

IAP Cover Sheet

Version Name: Period 10

Incident Name: 2nd 80's Fire

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]

Approved By

Federal OSC:

State OSC:

Incident Commander:

04/02/2019 @ 5:43

5:21 PM
04/02/2019 5:19 PM

4/2/19 5:17 PM

Incident Action Plan

Notes

Period 10 IAP (48 hour Operational Period)

ICS 208 Site Safety Plans are located at each check in location.

2nd 80's Tank Farm



IAP Cover Sheet

Prepared By Planning Section, Updated 04/02/2019 16:31 UTC -6: PP

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Page 1 of 65

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Table of Contents

Incident Name: 2nd 80's Fire	Period: Period 10 [04/03/19 07:00 - 04/05/19 07:00]
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Period: Period 10 [04/03/19 07:00 - 04/05/19 07:00]

<i>Report Name</i>	<i>Page</i>
IAP Cover Sheet	1
Weather Report	3
ICS 202 - Incident Objectives	5
ICS 202b - Critical Information Requirements	6
ICS 204 - Assignment List	7
ICS 205 - Radio Communications	57
ICS 206 - Medical Plan	58
ICS 207 - Organization Chart	63

Table of Contents

Weather Report				Version Name: 20190403_04:30			
Incident Name: 2nd 80's Fire				Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]			
Present Conditions							
Weather Conditions as of 04/03/2019 04:40							
deer park station id: MID_UR113							
Temperature: 49° Fahrenheit				Feels Like: 49° Fahrenheit			
Wind Speed: mph				Dew Point: ° Fahrenheit			
Wind Direction (from):				Pressure: psi			
Visibility: mile(s)				UV Index:			
Humidity (%):				Sunrise: 07:06			
: Mostly Cloudy				Sunset: 19:40			
: Mostly Cloudy							
Current Speed:				Wave Height: feet			
Current Direction (to):				Wave Direction:			
Water Temperature: ° Fahrenheit				Swell Interval: feet			
Forecast Date							
Wed 04/03/2019		Mostly Cloudy with Isolated Showers				Cloudy with Chance of Light Showers	
		72 F Chance of Precipitation(%): 12% Wind: 9 mph				66 F Chance of Precipitation(%): 48% Wind: 11 mph	
Thu 04/04/2019		Mostly Cloudy with Scattered Showers				Partly Cloudy with Isolated Showers	
		81 F Chance of Precipitation(%): 53% Wind: 9 mph				67 F Chance of Precipitation(%): 24% Wind: 5 mph	
Fri 04/05/2019		Partly Cloudy with Isolated Showers				Partly Cloudy with Scattered Showers	
		80 F Chance of Precipitation(%): 21% Wind: 5 mph				68 F Chance of Precipitation(%): 28% Wind: 7 mph	
Tides							
	Tide	Height	UOM	Time	Tide Station Location		
Wed 04/03/2019	Low	0.904	feet	03:19	Lynchburg Landing, San Jacinto River, Tx Us		
	High	1.192	feet	08:35	Lynchburg Landing, San Jacinto River, Tx Us		
	Low	0.515	feet	15:09	Lynchburg Landing, San Jacinto River, Tx Us		
	High	1.338	feet	21:45	Lynchburg Landing, San Jacinto River, Tx Us		
Thu 04/04/2019	Low	0.771	feet	03:38	Lynchburg Landing, San Jacinto River, Tx Us		
	High	1.272	feet	09:28	Lynchburg Landing, San Jacinto River, Tx Us		
Weather Report				Prepared By Planning, Updated 04/03/2019 04:41 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 04/03/2019 04:50 UTC -6:00		Page 3 of 66		© TRG	

ICS 202 - Incident Objectives		Version Name: Period 10	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Objective(s)			
Ensure the Safety of the Public and Response Personnel.			
Obtain & Maintain Traffic Control on Independence Parkway			
Maximize the Protection of Public Health and Welfare.			
Maximize Protection of Environmentally and Socially Sensitive Areas.			
Monitor, Recover, and Rehabilitate Impacted Wildlife			
Maintain Fire Suppression Activities to Prevent Re-ignition and Suppress Vapor. Continue Assessing Risk in Tank Area for Site Stabilization.			
Support and Facilitate Evidence Preservation in the Tank Farm Area			
Continue Execution of Water and Product Removal Plan.			
Minimize Further Release of Product from the Facility.			
Contain and Recover Spilled Material.			
Prevent Further Impacts to Maritime Transportation.			
Ensure Port Recovery and Restoration.			
Keep the Public, Stakeholders and the Media Informed of Response and Recovery Activities and any applicable Health Risks.			
Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)			
<p>Safety is the number one priority. All responders have "Stop Work Authority." Report any unsafe acts or situation to your supervisor immediately.</p> <p>Reporting requirements shall be communicated in accordance with the established incident reporting chains.</p>			
ICS 202 - Incident Objectives		Updated 04/02/2019 16:40 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 5 of 66	© TRG

ICS 202b - Critical Information Requirements		Version Name: Period 10	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
<p>- IMMEDIATE REPORTING THRESHOLDS (notify UC w/in 15 minutes of occurrence [interrupt meetings, wake people up, etc.]) -</p> <p>Injury or Death</p> <ul style="list-style-type: none">• OSHA/Greater than 1st Aid through Safety Officer• Hospital Transports <p>Air monitoring levels exceeding action levels (1ppm benzene)</p> <ul style="list-style-type: none">• Email: Air2@iterm.com• Phone: 832-493-8041 <p>Any order of Shelter in Place by local municipalities</p> <p>Public health impacts</p> <p>Any breach in security</p> <p>Any unaccounted for, or unauthorized personnel in the field</p> <p>Any new incidents (fire, oil spill, etc.)</p> <p>Loss of major tactical resources</p> <p>Change in current or forecasted weather, limiting response operations</p> <p>Confirmed wildlife impacts</p> <p>Loss or breach of containment</p> <p>Shoreline Oiling or Impacts</p> <p>Impacted sensitive areas beyond protection</p> <p>Critical stakeholder issues and concerns</p> <p>Maritime transportation impacts</p> <p>Public infrastructure closures (parks, boat ramps, railroads, roads, etc.)</p> <p>Media interview requests</p> <p>Special requests from agencies</p> <p>Unplanned VIP visits</p> <p>Adverse external influences, including social media</p> <p>Political activities or actions that may negatively impact the effectiveness of the response</p> <p>Critical Information Reporting Criteria</p>			
ICS 202b - Critical Information Requirements		Prepared By Planning Section, Updated 04/02/2019 16:41 UTC -6: PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 6 of 66	© TRG

ICS 204 - Assignment List			Division: Division A	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Protection & Recovery Branch	Lyons, Eric	AMPOL - American Pollution Control	337-519-8070	Day Shift
Protection & Recovery Branch	Swanney, Kyle	USCG	(832) 256-7210	Night Shift
Recovery & Protection Branch Director	Nichols, Freddie	OMI	501-410-2212	Day Shift
Recovery & Protection Branch Director	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Division A Supervisor	Ward, Taylor	USCG	251-300-4189	Day Shift
Division A Supervisor	Goins, Derek	AMPOL - American Pollution Control	504 982 5046	Day Shift
Division A Supervisor	Smith, Charles	USCG	856-513-5276	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division A	Boom	Boom	5300	18 inch (es)
Division A	Marco Skimmer	Marco Skimmer	4	
Division A	Vacuum Truck 130 bbl	Vacuum Truck 130 bbl	6	
Division A	Support Vessel	Support Vessel	8	
Division A	Spill Tech	Spill Tech	94	
Division A	Air Monitoring Tech	Air Monitoring Tech	6	
Division A	Jon Boat	Jon Boat	2	
ICS 204 - Assignment List			Updated 04/02/2019 16:22 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 7 of 66	© TRG	

ICS 204 - Assignment List		Division: Division A	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Assignments			
<p>As directed, conduct booming and recovery operations in Division A.</p> <p>Maintain boom at the following locations</p> <ul style="list-style-type: none"> -Shell (diversion boom on south side of Buffalo Bayou) -Enterprise Dock. (diversion boom on north side of Buffalo Bayou and containment inside slip) in front of industrial water intake for Oil Tanking of Texas Inc - Deer Park. -Stolthaven Dock - Grid X-7, X-8 - Containment Boom inside slip -Stolthaven Dock - Grid X-9 - Containment Boom inside slip -Texas Terminals Dock - Containment Boom inside slip <p>Based on changing weather conditions, be prepared to adjust containment & recovery tactics as necessary.</p> <p>Recover pockets of oil as directed with small skimming vessels and vac trucks.</p> <p>(4) Marcos, (6) 130 bbl Vacuum Trucks will be utilized to recover spilled material. Recovered material will be offloaded into the Texas Responder. Use of the 30,000 bbls storage barge will be shared between Divisions A & B as directed. During daytime operations, shallow water barges will pump off into the Texas Responder. The Texas Responder will pump off into the 30,000 bbl support barge located at the De ZaValla Fleet as needed.</p> <p>-Patrick Bayou-</p> <p>Maintain boom at mouth of Patrick Bayou, recover product inside bayou near Shell Deer Park outfall. Grid AC-12, X-13 and X-14, deploy sorbent boom and work pockets of product. Assess booming strategy from morning overflight and weather conditions.</p> <p>Material collected by vacuum trucks and skimmers will be managed in accordance with a Waste Management Plan.</p> <p>Each team of vessels are required to have at least one (1) air monitoring technician on board at all times.</p>			
Special Instructions			
<p>Provide amount of material recovered by division to the Water Operations Branch Director by 05:30, 10:30 & 16:30 daily.</p> <p>Water Operations Branch Director: Reid McLelland (281) 838-7567</p> <p>ALTERNATE PHONE NUMBER: Situation Unit - (801) 556-3369</p>			
Communications			
Name / Function		Contact Details	
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A	
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16	
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Equipment / Supplies Needed for Assignment			
Utilize Viscous Sweep & Sorbent Boom as needed.			
Special Environmental Considerations			
<p>Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.</p> <p>Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p>			
ICS 204 - Assignment List		Updated 04/02/2019 16:22 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 8 of 66	© TRG

ICS 204 - Assignment List		Division: Division A	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Special Site-Specific Safety Considerations			
<p>Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.</p> <p>Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift. If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.</p> <p>All equipment and personnel must be decontaminated prior to leaving the hot zone.</p> <p>Action Levels for Benzene:</p> <p>Less than 0.5ppm: No respiratory protection needed Greater than 0.5 ppm - Don full face APR: Must change APR cartridges to prevent breakthrough every 4 hours. Greater than 25.0 ppm - Supplied Air</p> <p>Report any LEL detection (delineate area).</p> <p>Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041</p>			
ICS 204 - Assignment List		Updated 04/02/2019 16:22 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 9 of 66	© TRG

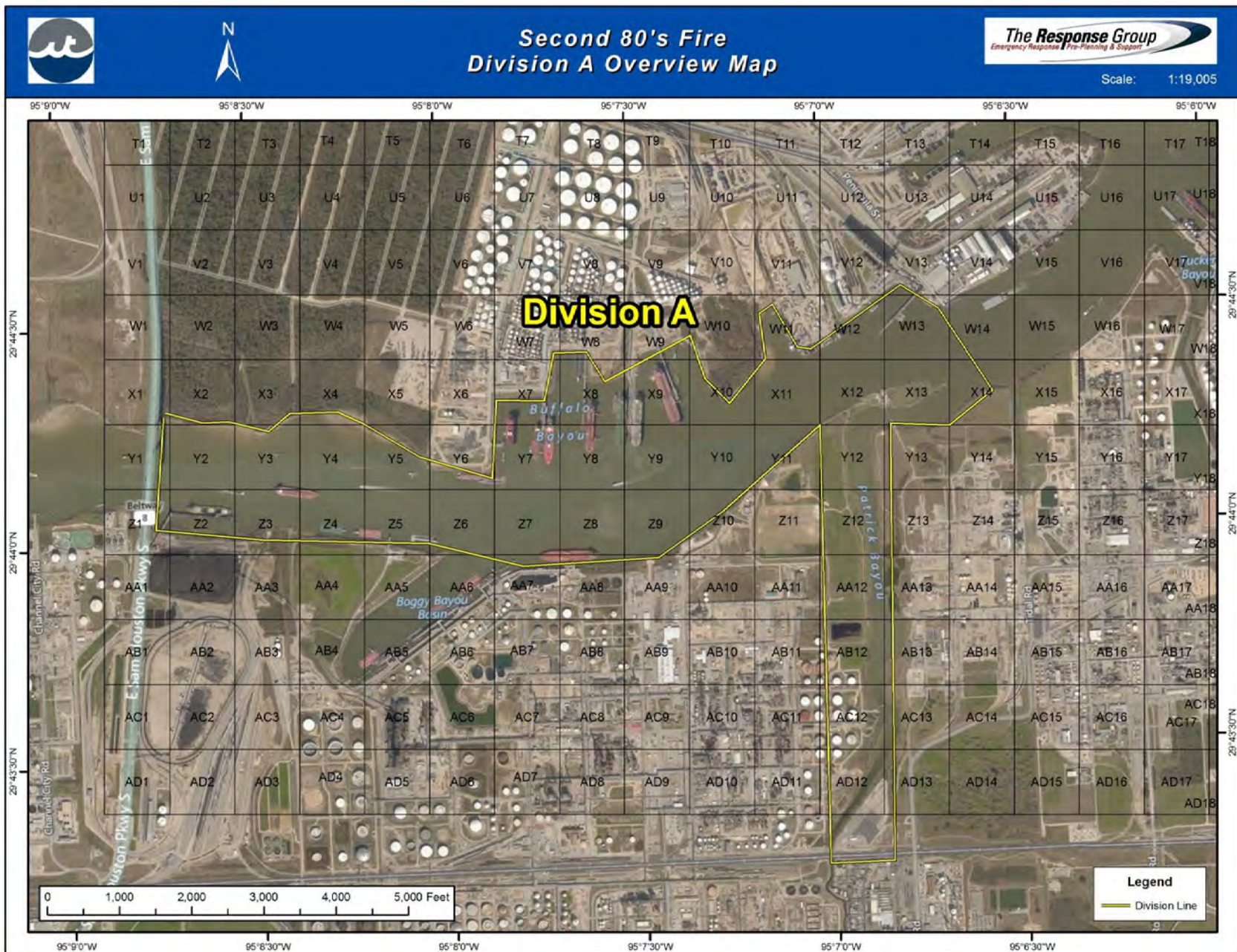
ICS 204 - Assignment List

Incident Name: 2nd 80's Fire

Division: Division A

20190402 Division A Grid Map

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 04/03/2019 04:50 UTC -6:00

Page 10 of 66

Updated 04/02/2019 16:22 UTC -6:00

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ICS 204 - Assignment List			Division: Division B	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Protection & Recovery Branch	Lyons, Eric	AMPOL - American Pollution Control	337-519-8070	Day Shift
Protection & Recovery Branch	Swanney, Kyle	USCG	(832) 256-7210	Night Shift
Recovery & Protection Branch Director	Nichols, Freddie	OMI	501-410-2212	Day Shift
Recovery & Protection Branch Director	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Division B Supervisor	Landry, Ashton	AMPOL - American Pollution Control	337-339-1777	Day Shift
Division B Supervisor	Weigand, Noah	USCG	904-635-4030	Day Shift
Division B Supervisor	Taylor, Mike	ITC	281-667-1771	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division B	Boom	Boom	40100	18 inch (es)
Division B	Harbor Boom	Harbor Boom	4500	42 inch (es)
Division B	Offshore Boom	Offshore Boom	3740	67 inch (es)
Division B	Marco Skimmer	Marco Skimmer	6	
Division B	Foilex Skimmer	Foilex Skimmer	9	
Division B	Weir Skimmer	Weir Skimmer	4	
Division B	Drum Skimmer	Queensburo Skimmer	2	
Division B	Vacuum Truck 130 bbl	Vacuum Truck 130 bbl	10	
Division B	Vacuum Truck 70 bbl	Vacuum Truck 70 bbl	20	
Division B	Shallow Water Barge (SWB)	Shallow Water Barge (SWB)	6	
Division B	Storage Barge (Inland)	Storage Barge (Inland)	1	
Division B	OSRV	Texas Responder	1	
Division B	Support Vessel	Support Vessel	11	
Division B	Spill Tech	Spill Tech	259	
Division B	Air Monitoring Tech	Air Monitoring Tech	61	
ICS 204 - Assignment List			Updated 04/02/2019 16:25 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 11 of 66	© TRG	

ICS 204 - Assignment List			Division: Division B	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division B	Jon Boat	Jon Boat	2	
Assignments				
<p>In coordination with air operations, crews to conduct on water recovery operations using boom, vessels, skimmers and barges along the Ship Channel as necessary.</p> <p>Operations will coordinate large capacity skimming vessels as needed.</p> <p>24/Hr skimming operations will be conducted by large capacity skimming vessels.</p> <p>South Bank of Buffalo Bayou: (West to East)</p> <p>-Patrick Bayou-</p> <p>Maintain boom at mouth of Patrick Bayou, recover product inside bayou near Shell Deer Park outfall.</p> <p>-Drainage ditch east of Patrick Bayou-</p> <p>Maintain boom at mouth of ditch.</p> <p>-Shoreline from Patrick's Bayou to Tucker's Bayou-</p> <p>Maintain boom and recover product, modify boom to contain product trapped on outside of boom and reduce containment areas to condense product as needed.</p> <p>-Mouth of Tucker's Bayou-(from mouth to Dow Bridge)-</p> <p>NRC will recover product utilizing (9) drum skimmers and (20) vacuum trucks at ITC Dock. Conduct on water recovery utilizing (4) Marco Skimmers, (1) GT185 Skimmer, (1) Queensburo Skimmer, (2) Shallow Water Barge Systems, and (6) Support Boats. Continue to utilize mobile V boom with marco skimmers to continue to recover oil.</p> <p>These resources will concentrate on the mouth of Tucker Bayou weather permitting. Coordinate this portion of operations with Division E.</p> <p>-ITC Slip-</p> <p>Working with Decon Group and VTS, coordinate boom removal and tending around ITC docks to facilitate vessel traffic into VOPAC</p> <p>Coordinate flushing operations with Division E as needed.</p> <p>Set up frac tank farm with (5) frac tanks and pump to tankage from facility operations.</p> <p>-Dock 4 - Dock 8- Grid U-18 and U-19</p> <p>Maintain boom, utilize MSRC storage barge to offload storage tanks, recover product on water.</p> <p>-Battle Ship Texas SP-</p> <p>Maintain boom and recover product</p> <p>-Shoreline East of Battle Ship Texas SP to ferry-</p> <p>Maintain boom along shoreline.</p> <p>North Bank of Buffalo Bayou: (West to East) Grid V-14, V-15 and U-16</p> <p>-South Atlantic Services-</p> <p>Maintain boom along north bank of Buffalo Bayou around docks. Assess vessels at dock for oil contamination on haul and in between vessels and dock.</p> <p>-San Jacinto Port- Grid T-14 and T-13</p> <p>Maintain boom and shrink containment areas to condense product for more efficient recovery and utilize assigned (7) Marcos, (6) Shallow Water Barges (with (2) GT185 Skimmers), (2) John Boats and (10) Vacuum Trucks 130 bbls.</p> <p>Maintain and tend boom accordingly to facilitate traffic in Jacinto Port as directed.</p> <p>-Houston Fuel Oils (HFO)/Oils States Slip - Grid U-13 North side: maintain boom and recover free floating product.</p> <p>Small capacity skimming vessels to utilize support vessels equipped with totes to offload product. Recovered material will be offloaded into the Texas Responder. Use of the storage barge will be shared between Divisions A & B as directed. During daytime operations, shallow water barges will pump off into the Texas Responder. The Texas Responder will pump off into the</p>				
ICS 204 - Assignment List			Updated 04/02/2019 16:25 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 12 of 66	© TRG	

ICS 204 - Assignment List		Division: Division B	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
<p>support barge located at the De ZaValla Fleet as needed.</p> <p>Material collected by vacuum trucks and skimmers will be managed in accordance with a Waste Management Plan.</p> <p>All teams of vessels are required to have at least one (1) air monitoring technician on board at all times.</p>			
Special Instructions			
<p>Provide amount of material recovered by division to the Water Operations Branch Director by 05:30, 10:30 & 16:30 daily.</p> <p>Water Operations Branch Director: Reid McLelland (281) 838-7567</p> <p>ALTERNATE PHONE NUMBER: Situation Unit - (801) 556-3369</p>			
Communications			
Name / Function		Contact Details	
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A	
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16	
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Equipment / Supplies Needed for Assignment			
Utilize Viscous Sweep & Sorbent Boom as needed.			
Special Environmental Considerations			
<p>Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.</p> <p>Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p>			
<div> <div>ICS 204 - Assignment List</div> <div>Updated 04/02/2019 16:25 UTC -6:00</div> </div>			
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 13 of 66	© TRG

ICS 204 - Assignment List		Division: Division B	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
<p align="center">Special Site-Specific Safety Considerations</p> <p>Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.</p> <p>Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift. If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.</p> <p>All equipment and personnel must be decontaminated prior to leaving the hot zone.</p> <p>Action Levels for Benzene:</p> <p>Less than 0.5ppm: No respiratory protection needed Greater than 0.5 ppm - Don full face APR: Must change APR cartridges to prevent breakthrough every 4 hours. Greater than 25.0 ppm - Supplied Air</p> <p>Report any LEL detection (delineate area).</p> <p>Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041</p>			
<div> <div>ICS 204 - Assignment List</div> <div>Updated 04/02/2019 16:25 UTC -6:00</div> </div>			
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 14 of 66	© TRG

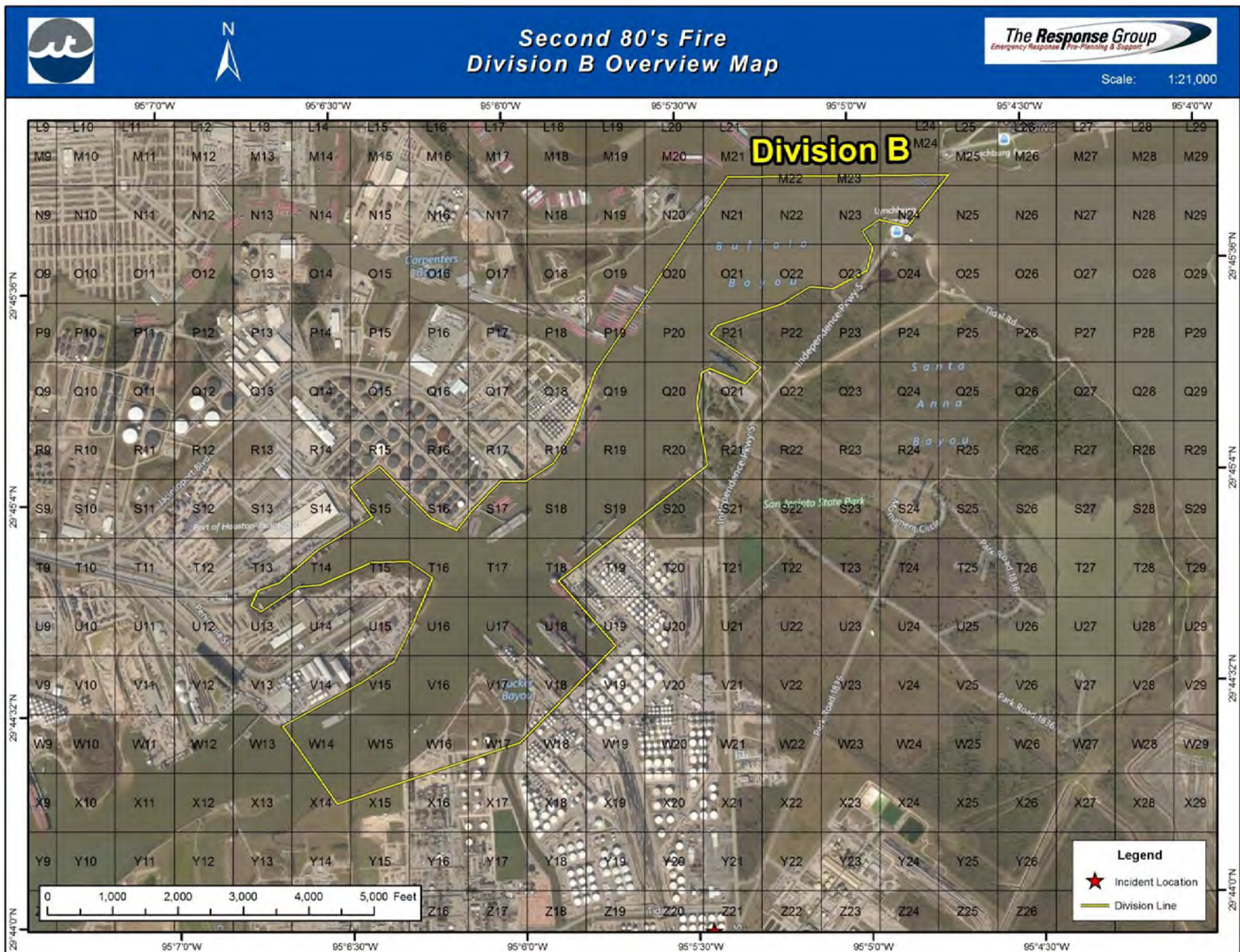
ICS 204 - Assignment List

Division: Division B

Incident Name: 2nd 80's Fire

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]

20190402 Division B Grid Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 04/03/2019 04:50 UTC -6:00

Page 15 of 66

Updated 04/02/2019 16:25 UTC -6:00

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ICS 204 - Assignment List			Division: Division C	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Protection & Recovery Branch	Lyons, Eric	AMPOL - American Pollution Control	337-519-8070	Day Shift
Protection & Recovery Branch	Swanney, Kyle	USCG	(832) 256-7210	Night Shift
Recovery & Protection Branch Director	Nichols, Freddie	OMI	501-410-2212	Day Shift
Recovery & Protection Branch Director	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Division C Supervisor	Donnelly, Rowdy	AMPOL - American Pollution Control	504-259-2655	Day Shift
Division C Supervisor	Cochrane, Walter	AMPOL - American Pollution Control	504-450-6601	Day Shift
Division C Supervisor	Bradway, Richard	USCG	207-475-7786	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division C	Boom	Boom	32600	18 inch (es)
Division C	Marco Skimmer	Marco Skimmer	4	
Division C	Foilex Skimmer	Foilex Skimmer	2	
Division C	Vacuum Truck 70 bbl	Vacuum Truck 70 bbl	10	
Division C	Shallow Water Barge (SWB)	Shallow Water Barge (SWB)	2	
Division C	Storage Barge (Inland)	Storage Barge (Inland)	1	
Division C	Support Vessel	Support Vessel	7	
Division C	Spill Tech	Spill Tech	141	
Division C	Air Monitoring Tech	Air Monitoring Tech	26	
Division C	Aircraft: UAV	Aircraft: UAV	1	
ICS 204 - Assignment List			Updated 04/02/2019 14:41 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 16 of 66	© TRG	

ICS 204 - Assignment List		Division: Division C	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Assignments			
<p>From West to East:</p> <p>-Carpenter's Bayou- Grid P-18, P-19, Q-19 Maintain boom at the mouth of Carpenter's Bayou and at Bridge for De Zavalla Rd. Recover product with sorbent materials inside the bayou as directed, specifically in the vicinity of Grid N-12, N-13, N-14, M-13, M-14 utilizing assigned resources;(5) Support Boats. Utilize 30,000 bbl tank barge for recovery storage capacity.</p> <p>Coordinate with Decon Group at Kirby facility on north bank of the mouth of the bayou.</p> <p>-Mouth of Old River- Maintain boom at mouth of Old River at Cement Plant on south bank and on north bank across the channel from ferry landing on Lost Lake Island. Maintain boom around Kirby Fleet and KSOLV Facility inside Old River south bank. Boom and Recover product from KSOLV down to Kirby Old River facility as directed. Coordinate with Decon Group at mouth of Old River</p> <p>-Hog Island- UAV flight around the island and surrounding area.</p> <p>-River Terrace Park - maintain boom around dock area and section in Fresh Water Bayou at Market St. bridge.</p> <p>Small capacity skimming vessels to utilize support vessels equipped with totes to offload product. Recovered material will be offloaded into storage barge. Use of this storage barge will be shared between Divisions C & D as directed.</p> <p>Small capacity skimming vessels to utilize (10) vacuum trucks staged at Independence Parkway/ West Landing of Lynchburg Ferry and offload facility to offload recovered product.</p> <p>Material collected by vacuum trucks and skimmers will be managed in accordance with a Waste Management Plan.</p> <p>All teams of vessels are required to have at least one (1) air monitoring technician on board at all times.</p>			
Special Instructions			
<p>Provide amount of material recovered by division to the Water Operations Branch Director by 05:30, 10:30 & 16:30 daily.</p> <p>Water Operations Branch Director: Reid McLelland (281) 838-7567</p> <p>ALTERNATE PHONE NUMBER: Situation Unit - (801) 556-3369</p>			
Communications			
Name / Function		Contact Details	
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A	
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16	
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Equipment / Supplies Needed for Assignment			
Utilize Viscous Sweep & Sorbent Boom as needed.			
ICS 204 - Assignment List		Updated 04/02/2019 14:41 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 17 of 66	© TRG

ICS 204 - Assignment List		Division: Division C	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Special Environmental Considerations			
Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.			
Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
Special Site-Specific Safety Considerations			
Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.			
Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift. If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.			
All equipment and personnel must be decontaminated prior to leaving the hot zone.			
Action Levels for Benzene:			
Less than 0.5ppm: No respiratory protection needed			
Greater than 0.5 ppm - Don full face APR: Must change APR cartridges to prevent breakthrough every 4 hours.			
Greater than 25.0 ppm - Supplied Air			
Report any LEL detection (delineate area).			
Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@iterm.com or Phone: 832-493-8041			
ICS 204 - Assignment List		Updated 04/02/2019 14:41 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 18 of 66	© TRG

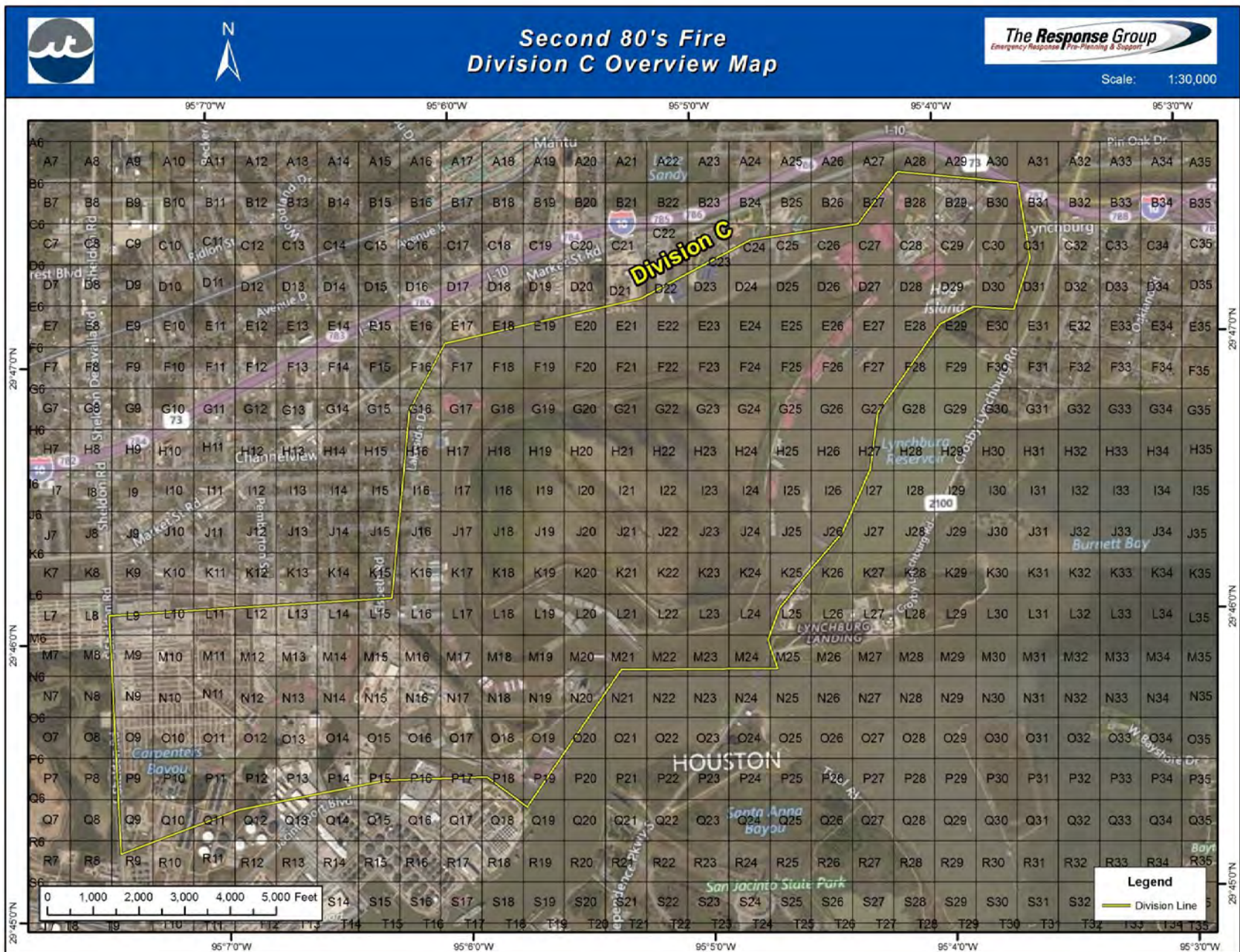
ICS 204 - Assignment List

Division: Division C

Incident Name: 2nd 80's Fire

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]

20190402 Division C Grid Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 04/03/2019 04:50 UTC -6:00

Page 19 of 66

Updated 04/02/2019 14:41 UTC -6:00

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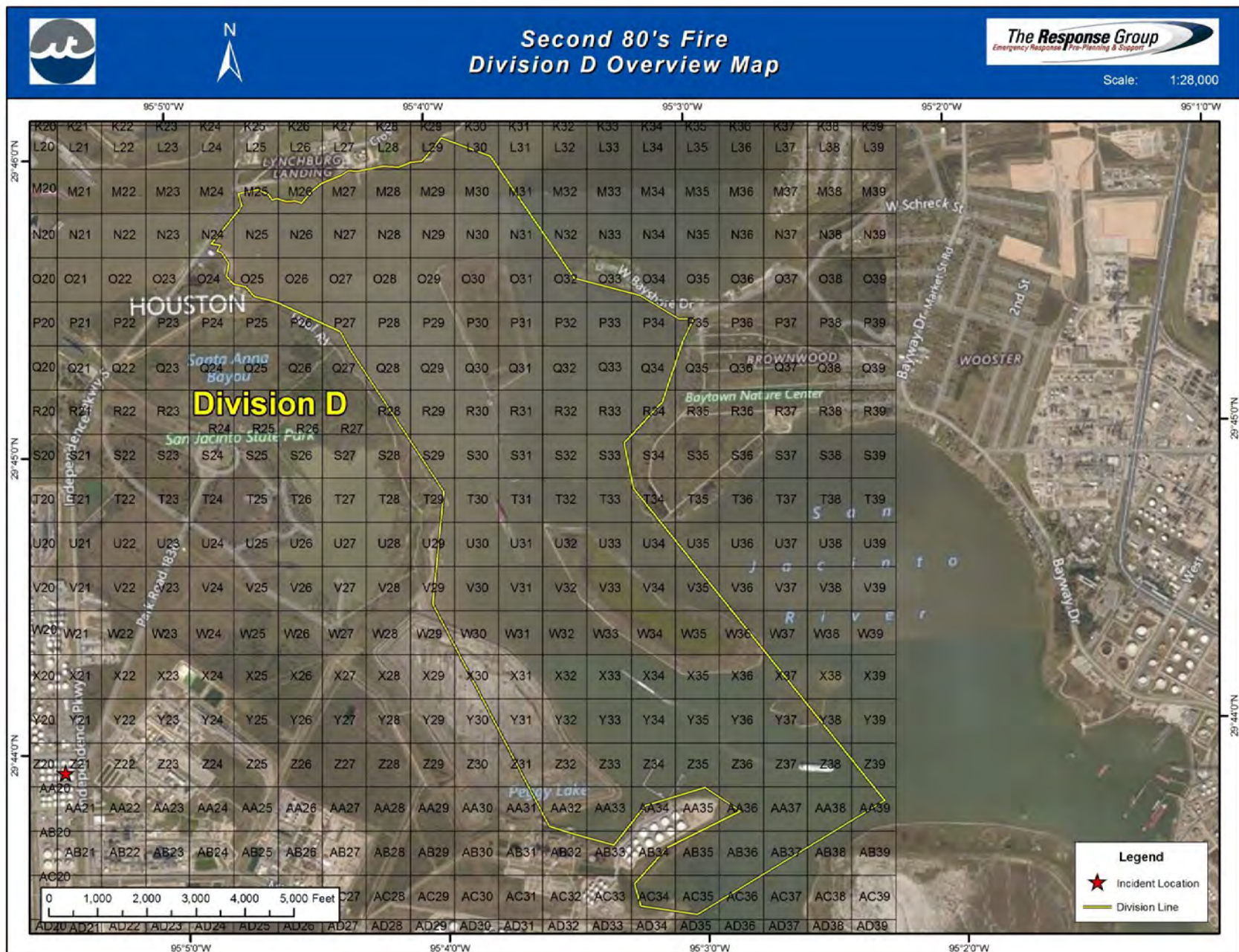
ICS 204 - Assignment List			Division: Division D	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Protection & Recovery Branch	Lyons, Eric	AMPOL - American Pollution Control	337-519-8070	Day Shift
Protection & Recovery Branch	Swanney, Kyle	USCG	(832) 256-7210	Night Shift
Recovery & Protection Branch Director	Nichols, Freddie	OMI	501-410-2212	Day Shift
Recovery & Protection Branch Director	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Division D Supervisor	Bourque, Delven	AMPOL - American Pollution Control	337-519-6219	Day Shift
Division D Supervisor	Ceccarini, Alexander	USCG	858-943-1189	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division D	Boom	Boom	13400	18 inch (es)
Division D	Marco Skimmer	Marco Skimmer	2	
Division D	Support Vessel	Support Vessel	2	
Division D	Barge: Inland	Clean Channel Barge	1	
Division D	Spill Tech	Spill Tech	60	
Division D	Air Monitoring Tech	Air Monitoring Tech	9	
ICS 204 - Assignment List			Updated 04/02/2019 14:42 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 20 of 66	© TRG	

ICS 204 - Assignment List		Division: Division D	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Assignments			
<p>From North to South on west bank of San Jacinto River:</p> <p>-Lynchburg Ferry/Monument Inn to Bostco Facility/Peggy Lake.- Maintain boom on west bank of San Jacinto River of the San Jacinto Monument Maintain boom at mouth of Santa Anna Bayou, and inside bayou at cement culvert near NW corner of Peggy Lake boundary (Lat/Long: 29 44' 18.5", -95 43' 9.7")</p> <p>-Bostco Facility- Maintain boom and reduce containment area to condense product, allow any free floating product outside of containment to be let inside and reset boom.</p> <p>Conduct recovery operations utilizing (2) Marco Skimmers, (1) Clean Channel Barge, and (2) Support Boats. These resources will concentrate in Peggy Lake, weather permitting.</p> <p>From North to South on east bank of San Jacinto River:</p> <p>-Lynchburg Ferry to Alexander Island- Maintain boom on East bank of River from North Lynchburg Ferry Landing to Island across from Baytown Nature Center Park (protecting Burnett Bay - St. Mary's Beach, Spring Bayou, Fresh Water Bayou and Baytown Nature Center Marsh), Maintain boom from Island to North Goat Island (protecting Crystal Bay Marsh and Baytown Nature Center Marsh), Maintain boom from North Goat Island to South Goat Island (protecting Scott Bay) Maintain boom around South Goat Island Evaluate feasibility of booming Alexander Island on north and west sides. (Consider vessel traffic and rip rap on north side)</p> <p>Small capacity skimming vessels to utilize support vessels equipped with totes to offload product. Recovered material will be offloaded into storage barge. Use of this storage barge will be shared between Divisions C & D as directed.</p> <p>Material collected will be managed consistent with the approved Waste Management Plan.</p> <p>All teams of vessels are required to have at least one (1) air monitoring technician on board at all times.</p>			
Special Instructions			
<p>Provide amount of material recovered by division to the Water Operations Branch Director by 05:30, 10:30 & 16:30 daily.</p> <p>Water Operations Branch Director: Reid McLelland (281) 838-7567</p> <p>ALTERNATE PHONE NUMBER: Situation Unit - (801) 556-3369</p>			
Communications			
Name / Function		Contact Details	
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A	
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16	
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Equipment / Supplies Needed for Assignment			
Utilize Viscous Sweep & Sorbent Boom as needed.			
ICS 204 - Assignment List		Updated 04/02/2019 14:42 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 21 of 66	© TRG

ICS 204 - Assignment List		Division: Division D	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Special Environmental Considerations			
Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.			
Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
Special Site-Specific Safety Considerations			
Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.			
Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift. If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.			
All equipment and personnel must be decontaminated prior to leaving the hot zone.			
Action Levels for Benzene:			
Less than 0.5ppm: No respiratory protection needed			
Greater than 0.5 ppm - Don full face APR: Must change APR cartridges to prevent breakthrough every 4 hours.			
Greater than 25.0 ppm - Supplied Air;			
Report any LEL detection (delineate area).			
Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@iterm.com or Phone: 832-493-8041			
ICS 204 - Assignment List		Updated 04/02/2019 14:42 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 22 of 66	© TRG

Division: Division D

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]



Updated 04/02/2019 14:42 UTC -6:00

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ICS 204 - Assignment List			Division: Division E	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Protection & Recovery Branch	Lyons, Eric	AMPOL - American Pollution Control	337-519-8070	Day Shift
Protection & Recovery Branch	Swanney, Kyle	USCG	(832) 256-7210	Night Shift
Recovery & Protection Branch Director	Nichols, Freddie	OMI	501-410-2212	Day Shift
Recovery & Protection Branch Director	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Division E Supervisor	Jackson, Renyiell	AMPOL - American Pollution Control	985-360-2804	Day Shift
Division E Supervisor	Fisher, Bray	EPA Region 6 Texas	469-510-8825	Day Shift
Division E Supervisor	Taylor, Russell	ITC	281-813-2748	Night Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division E	Boom	Boom	1400	18 inch (es)
Division E	Vacuum Truck 70 bbl	Vacuum Truck 70 bbl	3	
Division E	Spill Tech	Spill Tech	5	
Assignments				
<p>Evaluate flushing tactics and obtain Unified Command approval prior to commencing operations.</p> <p>Coffer dam on Tidal Rd to Dow Bridge on Tucker Bayou- Conduct flushing operations from north end of Tucker Bayou and work south down the bayou towards Tidal Rd. Recover product with Vac trucks.</p> <p>Drainage Ditch along south side of Tidal Rd. in the Tank Farm to coffer dam - Conduct low pressure flushing along drainage ditch leading to Tuckers Bayou before the coffer dam and will collect with vacuum truck at the coffer dam.</p> <p>Material collected by vacuum trucks and skimmers will be managed in accordance with a Waste Management Plan.</p>				
ICS 204 - Assignment List			Updated 04/02/2019 14:42 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 24 of 66	© TRG	

ICS 204 - Assignment List		Division: Division E	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Special Instructions			
Provide amount of material recovered by division to the Water Operations Branch Director by 10:30 & 16:30 daily.			
Water Operations Branch Director: Reid McLelland (281) 838-7567			
Special Equipment / Supplies Needed for Assignment			
Utilize Viscous Sweep & Sorbent Boom as needed.			
Special Environmental Considerations			
Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.			
Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
Special Site-Specific Safety Considerations			
Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.			
Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift. If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.			
All equipment and personnel must be decontaminated prior to leaving the hot zone.			
Action Levels for Benzene:			
Less than 0.5ppm: No respiratory protection needed			
Greater than 0.5 ppm - Don full face APR: Must change APR cartridges to prevent breakthrough every 4 hours.			
Greater than 25.0 ppm - Supplied Air;			
Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041			
ICS 204 - Assignment List		Updated 04/02/2019 14:42 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 25 of 66	© TRG

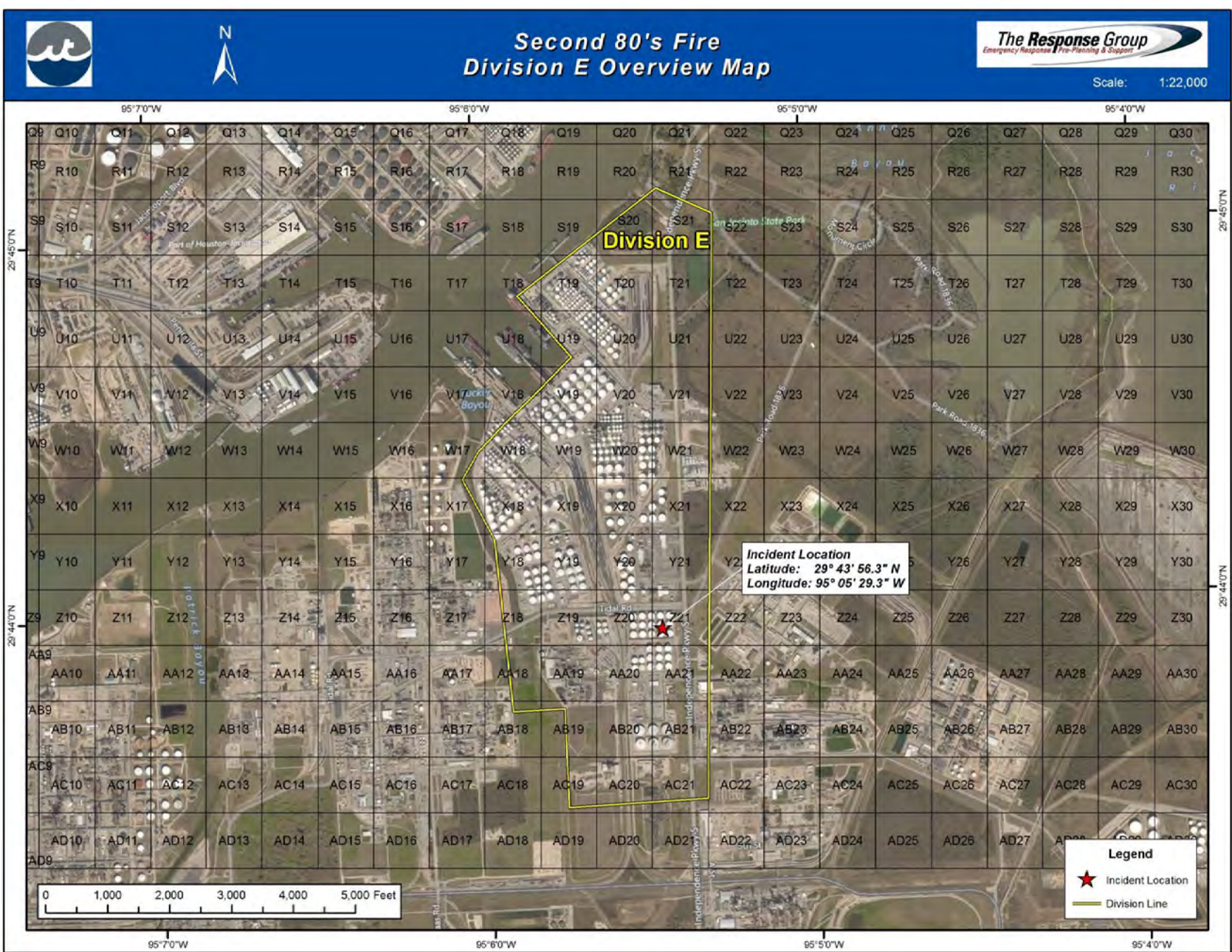
ICS 204 - Assignment List

Incident Name: 2nd 80's Fire

Division: Division E

20190402 Division E Grid Map

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™ Printed 04/03/2019 04:50 UTC -6:00

Page 26 of 66

Updated 04/02/2019 14:42 UTC -6:00

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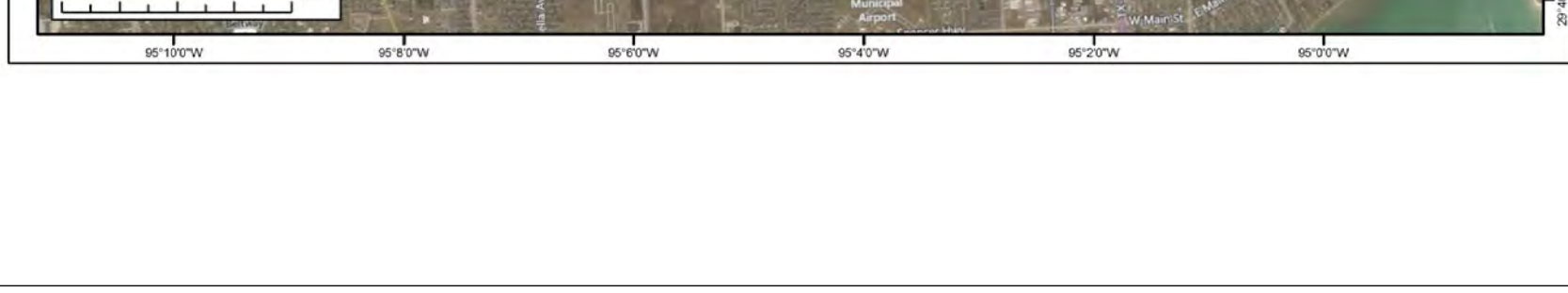
ICS 204 - Assignment List			Group: Protection Group	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Protection & Recovery Branch	Lyons, Eric	AMPOL - American Pollution Control	337-519-8070	Day Shift
Protection & Recovery Branch	Swanney, Kyle	USCG	(832) 256-7210	Night Shift
Recovery & Protection Branch Director	Nichols, Freddie	OMI	501-410-2212	Day Shift
Recovery & Protection Branch Director	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Protection Group Supervisor	Dalfrey, Chad	AMPOL - American Pollution Control	337-519-1161	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Protection Group	Safety Personnel	Air Monitoring Tech	9	
Protection Group	Manpower: Responder	Spill Tech	8	
Protection Group	Vessel	Work Boat	4	
40 - M Baytown Nature Center	Boom	Protection Boom	1500	inch (es)
40 - O Baytown Nature Center Marsh	Boom	Protection Boom	1500	inch (es)
ICS 204 - Assignment List			Prepared By Planning, Updated 04/02/2019 14:39 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 27 of 66	© TRG	

ICS 204 - Assignment List		Group: Protection Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Assignments			
Maintain boom to protect water intakes and environmentally sensitive areas in coordination with the Protection Group Supervisor and Environmental Unit Leader.			
GRP Sites:			
Division A: NO GRP Sites.			
Division B: 54-B Patrick Bayou - Needs Maintenance, boom is bunched and may need to be straightened. 54-C Drainage Ditch 40-J Carpenters Bayou 40-K Battleship 40-I Entrance to Old River			
Maintain Patrick's Bayou entrance J Boom (Site #1). Maintain boom at mouth of the San Jacinto Port (Site#4), open and close as directed. Maintain and deploy additional boom as needed at Tucker's Bayou and ITC slips.			
Division C: 40-L Entrance to San Jacinto River 40-F San Jacinto River Marsh 40-G Burnet Bay Marsh - Needs Maintenance. Boom piled on shoreline.			
Division D: Grid AB-33 boom area per Wildlife Branch for Resources at Risk 40-M Baytown Nature Center 54-D San Jacinto Battleground State Park 54-N Crystal Bay Marsh TPWD-1 St. Mary's Beach TPWD-2 South Goat Island			
West Bank of San Jacinto River: Maintain boom from Lynchburg Ferry Landing/Monument Inn along the shoreline down to the mouth of Santa Anna Bayou. Deploy hard boom at mouth of the Santa Anna Bayou. Maintain boom at Bostco Facility.			
Division E: 54-A Tucker Bayou Water Intake 4053			
Deploy additional GRPs as directed by the Environmental Unit in accordance with the ICS 232 Resources at Risk. The following sites are on standby and will be deployed as directed by Environmental Unit. 55 - G Green's Bayou 53 - H Goose Creek at Business Hwy 146 53 - J Hogg Island 53 - K Barbours Cut entrance 53 - L Bayland Park Marina 53 - U Cut Between Hog & Atkinson Islands 54 - G Marsh East of DuPont Barge Dock 54 - H Lower San Jacinto Bay 54 - I Barbours Cut Turning Basin Marsh 54 - M Black Duck Bay 54 - F Alexander Island - Assess Safety and feasibility of booming west side of island. Blocks AB38, AC38, and AD38) 40 - F San Jacinto River Marsh (South I-10) - Assess Safety and feasibility of booming west side of island. Blocks AB38, AC38, and AD38)			
ICS 204 - Assignment List		Prepared By Planning, Updated 04/02/2019 14:39 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 28 of 66	© TRG

ICS 204 - Assignment List		Group: Protection Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Communications			
Name / Function		Contact Details	
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A	
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16	
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Equipment / Supplies Needed for Assignment			
Line Spools, 50 Anchors			
Special Environmental Considerations			
Report any oiled wildlife, or wildlife in foam to the Environmental Unit Lead. Please take photo, and document location - DO NOT APPROACH			
Avoid vessel collisions with wildlife			
Avoid walking or grounding vessels in marsh areas			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
Special Site-Specific Safety Considerations			
Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.			
Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256). If available don appropriate PPE prior reentry.			
Action Levels for Benzene:			
Less than 0.5ppm: No respiratory protection needed			
Greater than 0.5 ppm - Don full face APR: Must change APR cartridges to prevent breakthrough every 4 hours.			
Greater than 25.0 ppm - Supplied Air;			
ICS 204 - Assignment List		Prepared By Planning, Updated 04/02/2019 14:39 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 29 of 66	© TRG

Group: Protection Group

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]



Prepared By Planning, Updated 04/02/2019 14:39 UTC -6:00 PP

ICS 204 - Assignment List			Group: On Water Decon Group	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
On Water Decon Group	Link, Thomas	USCG MSU Texas City, TX	912-604-8890	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
On Water Decon Group	Vessel	Barge Boat	30	
On Water Decon Group	Work Boat	Work Boat	16	
On Water Decon Group	Boat Operator	Boat Operator	36	
On Water Decon Group	Decon Personnel	Decon Personnel	75	
On Water Decon Group	Boom	Boom	9000	18 inch (es)
On Water Decon Group	Sorbent: Boom	Sorbent: Boom	9000	
On Water Decon Group	Hot Water Pressure Washer	Hot Water Pressure Washer	30	
On Water Decon Group	Manpower: Responder	On-Water Air Monitor	6	
On Water Decon Group	Fire Boat	Fire Boat	3	
ICS 204 - Assignment List			Updated 04/02/2019 17:31 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 31 of 66	© TRG	

ICS 204 - Assignment List		Group: On Water Decon Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Assignments			
<p>Outfit, maintain, and continue to identify additional decon sites as required. Spot check teams will conduct assessment of level of contamination and direct contaminated vessels to decon site. Coordinate with MTSRU to prioritize vessels for decon. Vessel inspection team advise VTS via 21A on all ship (piloted vessels) statuses, transiting through zone and then follow-up and notify Decon Group Supervisor. Advise VTS of any tows needed decontamination. Decon operations to be conducted per the approved Decontamination Plan.</p> <p>**Top priority is to assess and inspect the M/V ULTRA LASCAR and M/V CIELO DI VALPARAISO and decon if possible, in Division B.</p> <p>**Prioritize decon of the barge fleet at the mouth of Old River and other vessels as coordinated thru VTS.</p> <p>Decon Sites: Shell Deer Park South of Lynchberg Barbours Cut / Lash docks, Enterprise dock 7 & LBC dock 4 Old River - Expand capacity and stage additional resources ITC Pasadena Kirby Cleaning facility (Carpenters Bayou)</p> <p>Work logistics to permanently stage resources at decon sites. Personnel will transit to and from the decon sites via vehicle.</p> <p>Vessels will be decontaminated after containment boom is deployed after lashing and securing the vessel. Sorbent material (pads & boom) will be used to recover any residual product/runoff from the decon operation.</p> <p>(6) Decon Teams will be deployed, (1) to each site, and each Decon Team will consist of: (1) Response Boat (2) Barges for washdown (3) Decon technicians</p> <p>In addition to these resources, in the vicinity of the Battleship Texas Grid Q-20, there will be (1) Port of Houston Fired Department Fire Boat and (1) T&T Marine Fire Boat staged and assigned to underway commercial vessel Decon. There will be (1) Port of Houston Fire Department Fire Boat available to respond to Decon needs with-in the area of operation.</p> <p>All waste generated during equipment decontamination will be handled in accordance with Federal, State, and Local regulations.</p>			
Special Instructions			
USCG Decon Examiner will complete the Decontamination Form for each vessel. Turn in all completed forms to the Decon Group Supervisor at the end of each shift.			
Communications			
Name / Function		Contact Details	
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A	
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16	
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Equipment / Supplies Needed for Assignment			
VHF Radio Camera			
ICS 204 - Assignment List		Updated 04/02/2019 17:31 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 32 of 66	© TRG

ICS 204 - Assignment List		Group: On Water Decon Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Special Environmental Considerations			
Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.			
Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
Special Site-Specific Safety Considerations			
Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.			
Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than 0.5 ppm, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256) or Mike Taylor (281) 667-1771 on Night Shift.			
If available don Full-Face respirator with organic cartridge prior reentry. If Benzene level reaches 25ppm or above, evacuate the area and notify Mike Gaudet. Do not reenter without donning a supplied air respirator.			
All equipment and personnel must be decontaminated prior to leaving the hot zone.			
Action Levels for Benzene:			
Less than 0.5ppm: No respiratory protection needed			
Greater than 0.5 ppm - Don full face APR: Must change APR cartridges to prevent breakthrough every 4 hours.			
Greater than 25.0 ppm - Supplied Air			
Report any LEL detection (delineate area).			
Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041			
ICS 204 - Assignment List		Updated 04/02/2019 17:31 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 33 of 66	© TRG

ICS 204 - Assignment List

Group: On Water Decon Group

Incident Name: 2nd 80's Fire

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]

20190402 Decon Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 04/03/2019 04:50 UTC -6:00

Page 34 of 66

Updated 04/02/2019 17:31 UTC -6:00

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ICS 204 - Assignment List			Group: On-Water Air Monitoring Group	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
On-Water Air Monitoring Supervisor	Shunda, Alexander	USCG	609-351-7153	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
On-Water Air Monitoring Group	Equipment: Safety	Air Monitoring Devices	5	
On-Water Air Monitoring Group	Vessel	USCG TANB	1	
On-Water Air Monitoring Group	Manpower: Responder	Air Monitoring Tech	4	
On-Water Air Monitoring Group	Work Boat	EPA Air Monitoring Vessel	1	
On-Water Air Monitoring Group	Boat Operator	Boat Operator	1	
On-Water Air Monitoring Group	Vessel Crew	Vessel Crew	2	
Assignments				
USCG Strike Team to conduct air monitoring throughout all divisions as directed on the TANB.				
EPA: (1) Roving monitoring teams conducting air monitoring (1 - EPA, 1-TCEQ, 1-CTEH). . If there is a area of concern where TAGA (Trace Air Gas Analyzer) can be utilized, contact EPA.				
Personnel: 3				
Vessel (ITC) - 1				
Communications				
Name / Function	Contact Details			
Marine - USCG OPS / Tactical	Marine - USCG OPS 81A			
Marine - Hailing and Emergency / All	Marine - Hailing and Emergency 16			
Marine - OMI-On-water OPS / Tactical	Marine - OMI-On-water OPS 67			
Operations/Safety/Incident Command / Operations	Operations/Safety/Incident Command 15			
Special Environmental Considerations				
Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.				
Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.				
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.				
ICS 204 - Assignment List			Updated 04/02/2019 12:09 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 35 of 66	© TRG	

ICS 204 - Assignment List		Group: On-Water Air Monitoring Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Special Site-Specific Safety Considerations			
<p>Follow all traffic signs, posted speeds limits and stay on paved roads. Maintain situational awareness while driving. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working close to open water or onboard a vessel.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.</p> <p>Action Levels for Benzene:</p> <p>>0.5 ppm - Don full face APR</p> <p>>25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p> <p>Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041</p>			
ICS 204 - Assignment List		Updated 04/02/2019 12:09 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 36 of 66	© TRG

Group: On-Water Air Monitoring Group

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]



ICS 204 - Assignment List			Group: Tank Farm Recovery Group	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Tank Farm Operations Branch Director	Holley, Carl	ITC	281-380-1012	Day Shift
Tank Farm Operations Branch Director	Cadena, Hector	ITC	281-884-0380	Night Shift
Tank Farm Recovery Group Supervisor	Thomas, Harold	ITC	713-823-2543	Day Shift
Tank Farm Recovery Group Supervisor	Moses, Terry	ITC	281-389-9078	Night Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Tank Farm Recovery Group	Pumps	SS MSP-300	3	
Tank Farm Recovery Group	Manpower: Responder	ERT Member	10	
Tank Farm Recovery Group	Hose/Accessories	Vacuum Hose	3	
Tank Farm Recovery Group	Hydraulic Power Unit	Hydraulic Power Unit	3	
Tank Farm Recovery Group	Vehicle: Fire Engine	Fire Engine	2	
Assignments				
Teams will monitor for LEL prior to entry, 2% LEL or greater, NO ENTRY WILL BE MADE.				
Operations will be conducted in coordination with UAS for aerial assessment prior to and during operations.				
(2) 2-man teams, (1) team deployed (1) team will remain on standby, donning Level B PPE/Level A Flash Suit, will conduct pre-entry site characterization after drone assessment of the tank area is completed.				
Pump 80-7 to frac tank. Vac truck 80-2 and 80-3. Tank entry to drain material from 80-5, 80-6, 80-8. Pumping will be completed using a pump with a manifold with stainless-steel discharge hoses and transfer to 100-28. Personnel will maintain readiness and be staged at hose connections during initial start up.				
Other steps will be taken as needed to execute removal of material and stabilize the site.				
Assessment will be conducted by T&T before product transfer begins with tanks 80-5 and 80-6, first 80's tank manifold will be mitigated.				
Tank Farm entry will only be made during daylight hours. Special exemption must be approved by Safety, Operations, and Incident Command. All entry personnel will be properly decontaminated after completion of work in tank area.				
ICS 204 - Assignment List			Updated 03/29/2019 04:32 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 38 of 66	© TRG	

ICS 204 - Assignment List		Group: Tank Farm Recovery Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Communications			
Name / Function		Contact Details	
ITC Trunking System / Command		ITC Trunking System Site 1 & 2	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Tactical Objectives			
Ensure all spilled material stays on site and in containment			
Special Equipment / Supplies Needed for Assignment			
6" Flange to 4: female cam lock Bolts for reducers Teflon Gaskets SCBAs Bunker Gear PPE - Level A Flash Suit, respirators, organic vapor cartridges, rubber boots, chem gloves, cascade systems/supplied-air systems, etc. Radios			
Special Environmental Considerations			
Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.			
Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
Special Site-Specific Safety Considerations			
Continuous air monitoring will be conducted to direct use of respiratory protection for workers. PPE will include fire-resistant coveralls, chemical protective boots, chemical resistant gloves, hearing protection, eye protection, splash guards (as required), outer protective suits (as required), and respiratory protection. Respirators with organic vapor cartridges and supplied-air systems will be provided. Grounding/bonding of transfer system will be completed. Transfer operations will cease during lightning events. All personnel on-site have stop-work authority. A JSA will be completed prior to commencing transfer operations.			
Watch pinch points. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls.			
Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.			
All equipment and personnel must be decontaminated prior to leaving the hot zone.			
Action Levels for Benzene:			
>0.5 ppm - Don full face APR			
>25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.			
Report any LEL detection (delineate area).			
Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041			
ICS 204 - Assignment List		Updated 03/29/2019 04:32 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 39 of 66	© TRG

ICS 204 - Assignment List		Group: Tank Farm Recovery Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Additional Information			
<p>Pumping Crew Trevor Reed Mario Tovar Ricky Castillo Cory Lewis Rick Francis Additional personnel as required Robbie Dison: Safety Assistant On-Site Tom Noble: Project Management / Supervision Safety Director: Cody Wilson</p>			
ICS 204 - Assignment List		Updated 03/29/2019 04:32 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 40 of 66	© TRG

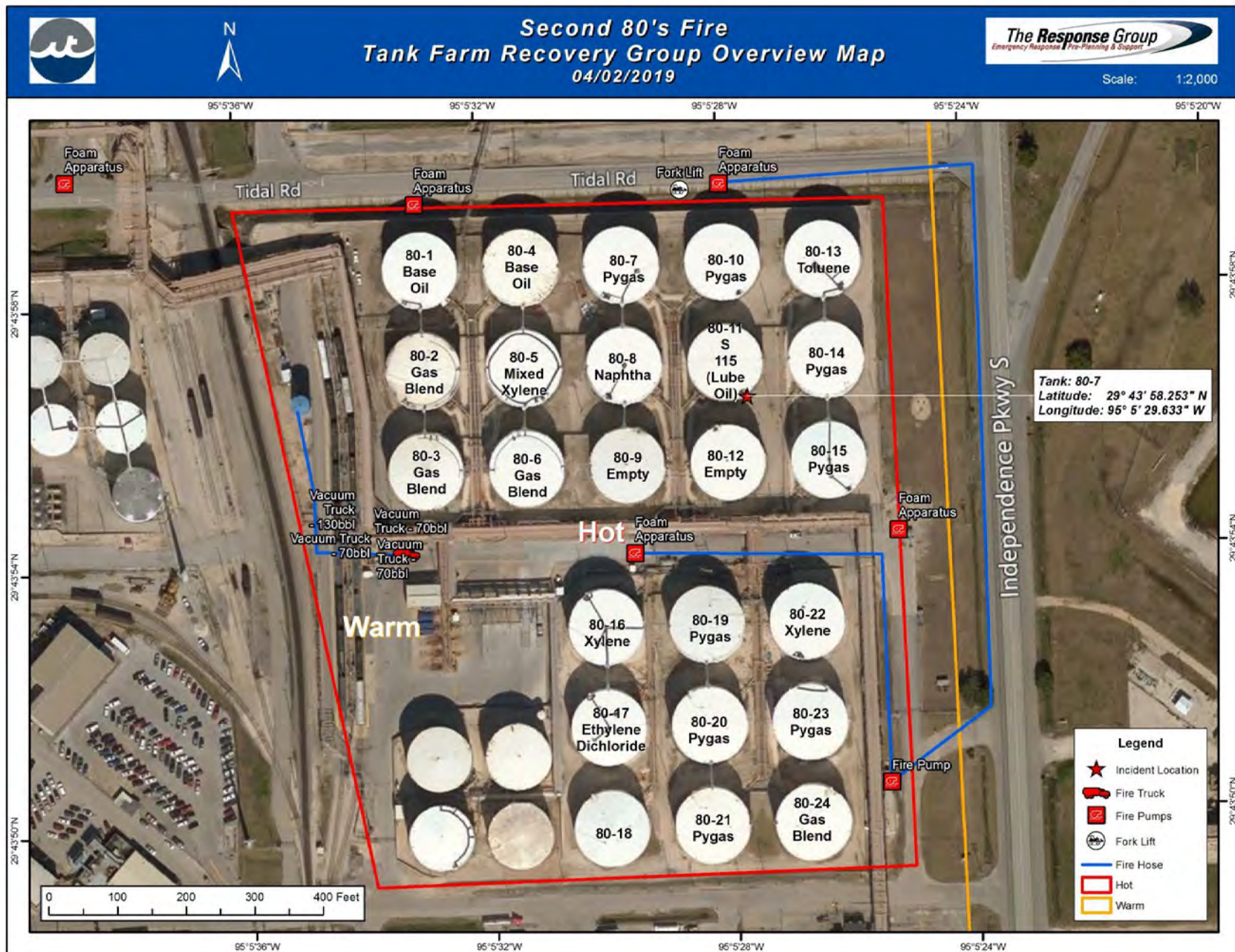
ICS 204 - Assignment List

Incident Name: 2nd 80's Fire

Group: Tank Farm Recovery Group

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]

20190402 Tank Farm Recovery Group Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 04/03/2019 04:50 UTC -6:00

Page 41 of 66

Updated 03/29/2019 04:32 UTC -6:00

© TRG

ICS 204 - Assignment List			Task Force: Firewater Containment TF	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Tank Farm Operations Branch Director	Holley, Carl	ITC	281-380-1012	Day Shift
Tank Farm Operations Branch Director	Cadena, Hector	ITC	281-884-0380	Night Shift
Fire Suppression Group Supervisor	Dwight, Williams	US Fire Pump	409-273-4870	Day Shift
Fire Suppression Group Supervisor	Guccione, Cory	ITC	281-380-1029	Night Shift
Fire Water Containment TF Leader	Walker, Derek	ITC	281-515-0751	Day Shift
Fire Water Containment TF Leader	Martin, Gene	ITC	832-259-6587	Night Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Firewater Containment TF	Manpower: Responder	Manpower: Responder	4	
Firewater Containment TF	Manpower: Supervisor	Manpower: Supervisor	1	
Firewater Containment TF	Pumps	Pumps	1	
Firewater Containment TF	Vacuum Truck	Vacuum Truck	4	
Assignments				
Maintain ~2' of foam and mixture within the tank farm. Will adjust accordingly if rain should occur.				
Ensure all firewater/mix used in firefighting operations is contained and removed. Utilize vacuum trucks, pumps, suction hose, and manifold hose to pump water into tank 80-33.				
Coffer dam has been constructed on the ditch south of Tidal Rd. which leads to Tucker Bayou. Vacuum trucks will continue recover any material as needed from this location. Evaluation of options for additional Coffer dam construction will continue.				
Other steps will be taken as needed to execute removal of material and stabilize the site.				
Communications				
Name / Function		Contact Details		
ITC Trunking System / Command		ITC Trunking System Site 1 & 2		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
CIMA / Dispatch		CIMA 1		
ICS 204 - Assignment List			Updated 03/31/2019 03:58 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 42 of 66	© TRG	

ICS 204 - Assignment List		Task Force: Firewater Containment TF	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
<i>Tactical Objectives</i>			
Ensure all spilled material stays on site and in containment			
<i>Special Environmental Considerations</i>			
Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.			
Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
<i>Special Site-Specific Safety Considerations</i>			
Keep clear of heavy equipment in operation. Watch pinch points. Utilize flagger/spotter if necessary.			
Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.			
Action Levels for Benzene:			
>0.5 ppm - Don full face APR			
>25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.			
Report any LEL detection (delineate area).			
Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor.			
Email: Air2@iterm.com			
or			
Phone: 832-493-8041			
ICS 204 - Assignment List		Updated 03/31/2019 03:58 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 43 of 66	© TRG

ICS 204 - Assignment List			Task Force: Foam Application TF	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Tank Farm Operations Branch Director	Holley, Carl	ITC	281-380-1012	Day Shift
Tank Farm Operations Branch Director	Cadena, Hector	ITC	281-884-0380	Night Shift
Fire Suppression Group Supervisor	Dwight, Williams	US Fire Pump	409-273-4870	Day Shift
Fire Suppression Group Supervisor	Guccione, Cory	ITC	281-380-1029	Night Shift
Foam Application TF Leader	Nawrocki, Ryan	US Fire Pump	(225) 931-0694	Day Shift
Foam Application TF Leader	Triche, Robert	US Fire Pump	225-209-4455	Night Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Foam Application TF	Manpower: Responder	Manpower: Responder	12	
Foam Application TF	Manpower: Supervisor	Manpower: Supervisor	1	
Foam Application TF	Pumps	Pumps	1	
Foam Application TF	Fire Fighting Foam	Foam Totes	1000	
Foam Application TF	Fire Fighting Equipment	Foam Pumper	2	
Assignments				
<p>Ensure continuous foam blanket is applied within the tank berm area to mitigate any re-ignition potential. Foam applied as needed using multiple stationary foam cannons. Every 2 hours (as necessary) foam will be applied near tanks 80-2, 80-3, 80-5, 80-6, 80-7, 80-12, 80-13, 80-14, and 80-15. Firefighting team's specific focus is fire protection, fire suppression and vapor suppression.</p> <p>Continue use of infrared imaging camera to read and/or detect any vapor yields. Continue aggressive metering and monitoring around tank farm area.</p> <p>Foam Type(s): 1-3%</p> <p>Other steps will be taken as needed to prevent fire, control emissions and stabilize the site.</p> <p>Tank entry will only be made during daylight hours.</p>				
ICS 204 - Assignment List			Updated 03/25/2019 19:03 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 44 of 66	© TRG	

ICS 204 - Assignment List		Task Force: Foam Application TF	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Communications			
Name / Function		Contact Details	
ITC Trunking System / Command		ITC Trunking System Site 1 & 2	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Environmental Considerations			
<p>Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.</p> <p>Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p>			
Special Site-Specific Safety Considerations			
<p>Keep clear of heavy equipment in operation. Watch pinch points. Utilize flagger/spotter if necessary. Use proper lifting techniques and team lift when appropriate. Maintain awareness of walking surfaces to prevent slips trips and falls.</p> <p>Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.</p> <p>Action Levels for Benzene:</p> <p>>0.5 ppm - Don full face APR</p> <p>>25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p> <p>Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041</p>			
ICS 204 - Assignment List		Updated 03/25/2019 19:03 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 45 of 66	© TRG

ICS 204 - Assignment List			Group: Land Based Air Monitoring Group	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Monitoring Branch Director	Gaudet, Michael	ITC	(281) 787-8256	Day Shift
Monitoring Branch Director	Taylor, Mike	ITC	(281) 667-1771	Night Shift
Air Monitoring Group Supervisor	Langley, Justin	CTEH	281-627-2889	Day Shift
Air Monitoring Group Supervisor	Allaby, Eric	CTEH	(501) 529-7164	Night Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Land Based Air Monitoring Group	Equipment: Safety	Air Monitoring Devices	204	
Land Based Air Monitoring Group	Manpower: Responder	Air Monitoring Tech	102	
Land Based Air Monitoring Group	Aircraft: UAV	Aircraft	1	
Land Based Air Monitoring Group	Vehicle	Vehicle	90	
Land Based Air Monitoring Group	Work Boat	EPA Air Monitoring Vessel	1	
Land Based Air Monitoring Group	Boat Operator	Boat Operator	2	
ICS 204 - Assignment List			Updated 04/02/2019 09:07 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 46 of 66	© TRG	

ICS 204 - Assignment List		Group: Land Based Air Monitoring Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Assignments			
<p>CTEH: Real time air monitoring (360 deg. 24hr) in operational areas as well as in community. (Benzene, VOCs) (34) Analytical stations samples go to lab for rush turnaround (same day or next day). See Air Monitoring Plan for details. Air Monitoring Device Kits: 275 (3 Air Monitoring Devices per Kit) Personnel: 102 Vehicles: 90</p> <p>CTEH will work with the Division Supervisor will determine the air monitoring support level on all vessels.</p> <p>EPA: (2) Roving monitoring teams conducting air monitoring. Real-time monitoring will occur via ASPECT aerial platform. TAGA bus to continue to conduct air monitoring in community areas. If there is a area of concern where TAGA can be utilized, contact EPA. Personnel: 16 Vehicles: 1 Aircraft: 1</p> <p>MSRC: (2) CTEH personnel & (1) MSRC Tech will conduct continuous monitoring on the deck of the Texas Responder. Air Monitoring Devices: 1 Personnel: 2 Vessels: 1</p> <p>CST is available if need through Harris County Liaison.</p> <p>TCEQ will deploy (3) teams during day operations and (5) teams during night operations. The teams will be positioned downwind of the facility in community areas. In addition (2) air monitoring stations are strategically located in coordination with unified command. SWS Personnel: 4 Vehicles: 3</p> <p>Harris County Pollution Control: Will conduct roving monitoring along 225 and Tidal Rd to railroad tracks. Also will conduct monitoring at 225 and Miller Rd. to railroad tracks. Air Monitoring Devices: 2 Personnel: 2 Vehicles: 1</p> <p>Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor.</p> <p>Email: Air2@iterm.com Phone: 832-493-8041</p>			
Communications			
Name / Function		Contact Details	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Environmental Considerations			
<p>Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.</p> <p>Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p>			
ICS 204 - Assignment List		Updated 04/02/2019 09:07 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 47 of 66	© TRG

ICS 204 - Assignment List		Group: Land Based Air Monitoring Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
<p align="center">Special Site-Specific Safety Considerations</p> <p>Follow all traffic signs, posted speeds limits and stay on paved roads. Maintain situational awareness while driving. Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working close to open water or onboard a vessel.</p> <p>Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.</p> <p>Action Levels for Benzene:</p> <p>>0.5 ppm - Don full face APR</p> <p>>25 ppm - Supplied air; must change APR cartridges to prevent breakthrough every 4 hours.</p> <p>Report any LEL detection (delineate area).</p> <p>Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041</p>			
<div style="height: 500px;"></div>			
ICS 204 - Assignment List		Updated 04/02/2019 09:07 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 48 of 66	© TRG

ICS 204 - Assignment List			Group: Water Sampling Group	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Monitoring Branch Director	Gaudet, Michael	ITC	(281) 787-8256	Day Shift
Monitoring Branch Director	Taylor, Mike	ITC	(281) 667-1771	Night Shift
Water Sampling Group Supervisor	Kubitz, Jody	Cardno	815-355-3938	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Water Sampling Group	Miscellaneous	Water Sampling Kits	2	
Water Sampling Group	Manpower: Responder	Air Monitoring Tech	10	
Water Sampling Group	Vehicle	Vehicle	3	
Water Sampling Group	Work Boat	EPA Air Monitoring Vessel	10	
Water Sampling Group	Boat Operator	Boat Operator	10	
Assignments				
<p>Conduct water sampling in various locations. Samples will be taken from shoreline access points and vessels as needed. All sampling results will be communicated back to Unified Command. Sampling will be conducted in accordance with each entities Sampling Plan</p> <p>EPA: (1) Surface water sampling group will conduct sampling upstream of the confluence of Tucker Bayou (daily) and the Ship Channel (outside of the containment), San Jacinto State Historical Park, and the vicinity of the Lynchburg Reservoir, Juan Seguin County Park, River Terrace Park. Additional areas will be sampled when needed.</p> <p>TCEQ: (3) Surface quality groups will conduct water sampling east of Channelview, as far as the eastern border of Galveston Bay and as far south as Kemah, an additional shore sampling team will be conducting sampling in Gulf side of Galveston Island and Crystal Beach in Bolivar peninsula. Harris County Pollution Control will continue to work with TCEQ regarding water sampling data.</p> <p>Cardno: (10) Teams will conduct water sampling by vessel and taking a full suite of samples from Buffalo Bayou east for several miles. Reference the Foam Product & Water Sampling Plan for additional details.</p> <p>ITC: Water sampling will occur at outfall 3 regularly every two hours. If outfall 3 is opened, take additional sample.</p> <p>Other steps as needed to characterize the impact to water and aquatic environment.</p>				
Communications				
Name / Function		Contact Details		
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A		
ICS 204 - Assignment List			Updated 04/02/2019 09:28 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 49 of 66	© TRG	

ICS 204 - Assignment List		Group: Water Sampling Group	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Communications			
Name / Function		Contact Details	
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16	
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Environmental Considerations			
Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.			
Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
Special Site-Specific Safety Considerations			
Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.			
Wear appropriate PPE - no leather gloves - communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281)-787-8256 on Day Shift or Mike Taylor (281) 667-1771 on Night Shift. If available don appropriate PPE prior reentry.			
Action Levels for Benzene:			
Less than 0.5ppm: No respiratory protection needed			
Greater than 0.5 ppm - Don full face APR: Must change APR cartridges to prevent breakthrough every 4 hours.			
Greater than 25.0 ppm - Supplied Air;			
Report any LEL detection (delineate area).			
Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041			
ICS 204 - Assignment List		Updated 04/02/2019 09:28 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 50 of 66	© TRG

ICS 204 - Assignment List			Other: SCAT / RAT	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Rapid Assessment Team (RAT)	Wakefield, Jeff	Cardno	3023889173	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
SCAT / RAT	Equipment: Safety	Air Monitoring Devices	4	
SCAT / RAT	Manpower: Responder	Air Monitoring Tech	4	
SCAT / RAT	Vehicle	Vehicle	4	
SCAT / RAT	Work Boat	EPA Air Monitoring Vessel	4	
SCAT / RAT	Boat Operator	Boat Operator	4	
Assignments				
<p>(4) Shoreline Cleanup Assessment Technique (SCAT)/ Rapid Assessment Teams (RAT) and (1) UAS team to conduct surveys along both shorelines of the ship channel to assess any environmental impacts. Teams will be comprised of Cardno/ITC, Federal (where available) and State personnel. All surveys will be conducted per the Rapid Assessment Team Plan or the Shoreline Cleanup Assessment Technique (SCAT) Plan.</p>				
Communications				
Name / Function		Contact Details		
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15		
Special Environmental Considerations				
<p>Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.</p> <p>Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.</p> <p>Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.</p> <p>No pitting/trenching shall be undertaken at the State Park without prior approval from the EU, State Park and SHPO.</p>				
ICS 204 - Assignment List			Prepared By Operations, Updated 04/02/2019 09:24 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 51 of 66	© TRG	

ICS 204 - Assignment List		Other: SCAT / RAT	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Special Site-Specific Safety Considerations			
<p>Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.</p> <p>Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.</p> <p>Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256).</p> <p>All equipment and personnel must be decontaminated prior to leaving the hot zone.</p> <p>Action Levels for Benzene:</p> <p>Less than 0.5ppm: No respiratory protection needed Greater than 0.5 ppm - Don full face APR: Must change APR cartridges to prevent breakthrough every 4 hours. Greater than 25.0 ppm - Supplied Air;</p> <p>Report any LEL detection (delineate area).</p> <p>Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041</p>			
ICS 204 - Assignment List		Prepared By Operations, Updated 04/02/2019 09:24 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 52 of 66	© TRG

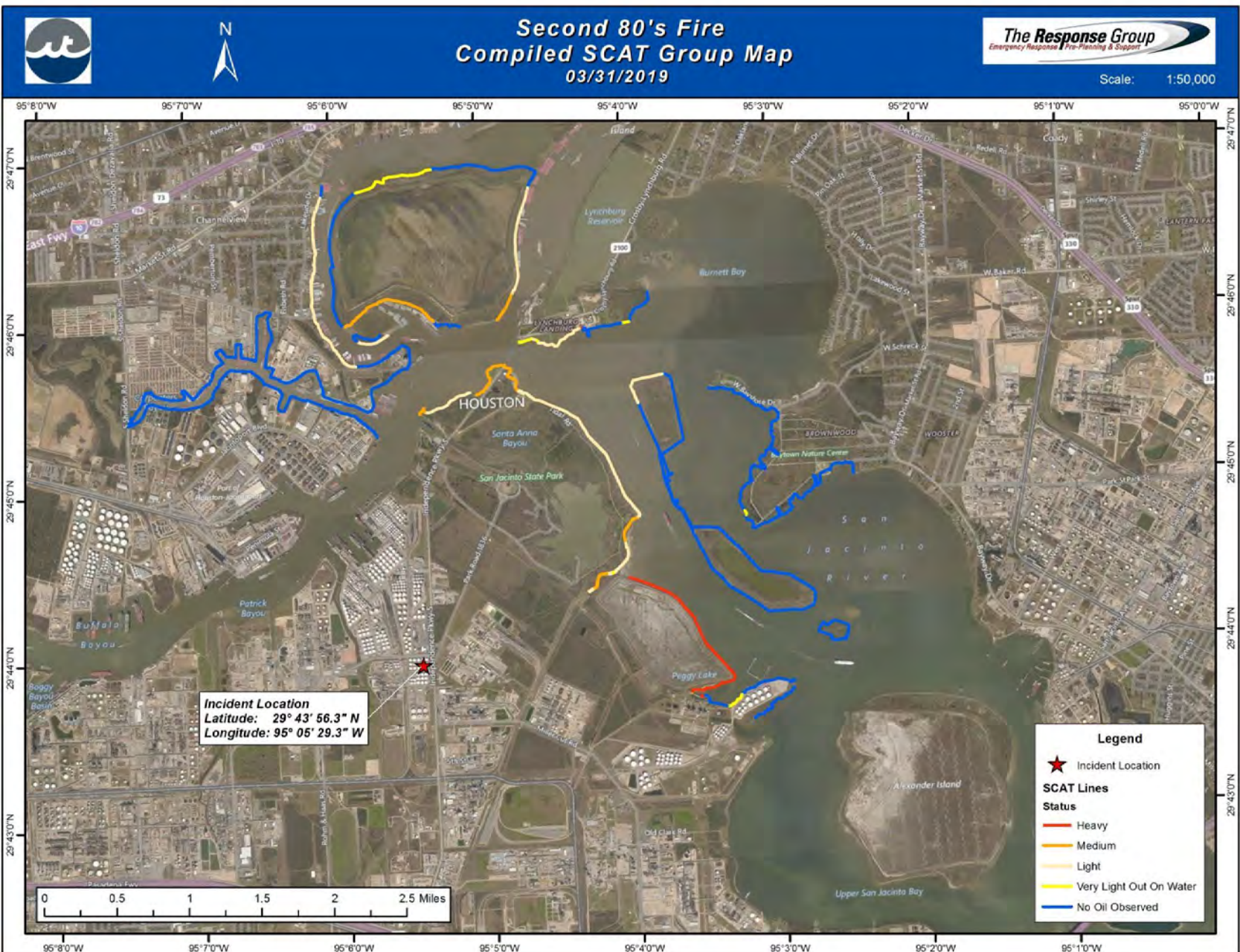
ICS 204 - Assignment List

Other: SCAT / RAT

Incident Name: 2nd 80's Fire

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]

20190331 Compiled SCAT Group Map



ICS 204 - Assignment List

Prepared By Operations, Updated 04/02/2019 09:24 UTC -6:00 PP

INCIDENT ACTION PLAN SOFTWARE™

Printed 04/03/2019 04:50 UTC -6:00

Page 53 of 66

© TRG

Incident Name: 2nd 80's Fire

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]

20190401 Compiled RAT Map



ICS 204 - Assignment List			Branch: Wildlife Branch	
Incident Name: 2nd 80's Fire			Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief (Land)	Surguy, Robby	ITC	832-780-6712	Day Shift
Operations Section Chief	Barbour, Michael			Night Shift
Deputy Operations Section Chief (Water)	Brescia, Nicolas	Environmental Protection Agency	214-789-8383	Day Shift
Deputy Operations Section Chief (Land)	Burditt, John	ITC	832-240-6440	Day Shift
Deputy Operations Section Chief (Land)	Kunh, Karl	ITC	713-208-5583	Day Shift
Operations Section Chief (Water)	McLelland, Reid	ITC	281-838-7567	Day Shift
Deputy Operations Section Chief (Water)	Riedel, Jim	NRC	206-500-6480	Day Shift
Wildlife Branch Director	Murgatroyd, Rhonda	Wildlife Response Services LLC	713-705-5897	Day Shift
Wildlife Branch Director	Biggs, Heather	Texas Parks and Wildlife	832-374-3925	Day Shift
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Wildlife Branch	Small Boat	Small Boat	1	14 - 29 feet
Wildlife Branch	Boat Operator	Boat Operator	1	
Wildlife Branch	Wildlife Specialist	Avian Specialist	4	
Wildlife Branch	Safety Personnel	Air Monitoring Tech	4	
Wildlife Branch	Manpower: Responder	Marine Mammal Specialist	2	
Wildlife Branch	Facilities	Rehab Facility	1	
Wildlife Branch	Wildlife Trailer	Wildlife Trailer	1	
Wildlife Branch	Equipment: Comms	Wildlife Hotline Phone	1	
Wildlife Branch	Manpower: Supervisor	Wildlife Branch Director	2	
Wildlife Branch	Wildlife Support Tech	Wildlife Support Tech	1	
Assignments				
<p>Wildlife Reconnaissance & Recovery</p> <p>(2) Wildlife Recovery Team and (1) Marine Mammal Monitoring Team will conduct boat and shoreline assessments for oiled and at-risk wildlife using standard protocols. Assess the locations, numbers, and types of potentially impacted wildlife. Field teams will immediately notify the wildlife hotline of any observed oil impacts to wildlife. Coordinate any observations reported to the JIC and relay information to the Wildlife Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe harbor. Communicate changes in conditions with Branch Director. Once weather improves to a safe condition continue recovery operations.</p> <p>Staff needs to coordinate w/ Wildlife for recovery. Wildlife Specialist will collect dead wildlife after notification.</p> <p>*DO NOT DISCARD DEAD WILDLIFE*</p> <p>Wildlife Hotline #: (832) 368-5379</p>				
ICS 204 - Assignment List			Updated 04/02/2019 14:43 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 55 of 66	© TRG	

ICS 204 - Assignment List		Branch: Wildlife Branch	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Communications			
Name / Function		Contact Details	
Marine - USCG OPS / Tactical		Marine - USCG OPS 81A	
Marine - Hailing and Emergency / All		Marine - Hailing and Emergency 16	
Marine - OMI-On-water OPS / Tactical		Marine - OMI-On-water OPS 67	
Operations/Safety/Incident Command / Operations		Operations/Safety/Incident Command 15	
Special Environmental Considerations			
Report any oiled wildlife, wildlife in foam to the Wildlife Hotline 832-368-5379. Please take photo, and document location - DO NOT APPROACH.			
Report any deceased fish or wildlife found within the areas of operation to the Wildlife Hotline 832-368 5379. Please take photo and document location. DO NOT DISPOSE.			
Dispose contaminated PPE, debris, and sorbent materials in approved contaminated waste containers. DO NOT DISPOSE OF CONTAMINATED MATERIALS IN GENERAL TRASH.			
Special Site-Specific Safety Considerations			
Maintain walking surface awareness to prevent slips, trips and falls. Don PFD's when working within 3 ft of the waters edge, open water or onboard a vessel.			
Wear appropriate PPE, communicate any unsafe situations to supervisor. Utilize stop work authority if necessary. Nobody gets hurt.			
Ensure all personnel are equipped with Benzene detection. If Benzene is detected at levels higher than action level, evacuate the area, report to supervisor and Mike Gaudet (281-787-8256).			
All equipment and personnel must be decontaminated prior to leaving the hot zone.			
Action Levels for Benzene:			
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Greater than 25.0 ppm - Supplied Air;			
Report any LEL detection (delineate area).			
Any monitoring data that exceeds action levels will be reported to the Monitoring Supervisor. Email: Air2@item.com or Phone: 832-493-8041			
ICS 204 - Assignment List		Updated 04/02/2019 14:43 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 56 of 66	© TRG

ICS 205 - Radio Communications					Version Name: Radio Comms				
Incident Name: 2nd 80's Fire					Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]				
Radio Channel Information									
Ch #	Function	Channel Name/ Trunked Radio System Talkgroup	Assignment	Rx Freq N or W	Rx Tone/NAC	Tx Freq N or W	Tx Tone/NAC	Mode (A, D, or M)	Remarks
14	Tactical	ITC - Fuel & Fork Lift							
05	Tactical	ITC - Environmental							
07	Tactical	ITC - Special Services							
81A	Tactical	Marine - USCG OPS		157.0250	None	Simplex		A	
21A	Tactical	Marine - RAT (Rapid Assessment Teams)		157.0500	None	Simplex		A	
16	All	Marine - Hailing and Emergency		156.8000	None	Simplex		A	
67	Tactical	Marine - OMI-On-water OPS		156.3750	None	Simplex		A	
Site 1 & 2	Command	ITC Trunking System	ICP - ITC (Admin Building)	Encrypted				D	
15	Operations	Operations/Safety/Incident Command							
1	Dispatch	CIMA							
2	Tactical	East/South - CIMA							
3	Tactical	North Div - CIMA							
4	Tactical	West Div (Water Supply) - CIMA							
5	Tactical	Safety (IH) - CIMA							
Special Radio Instructions									
ICS 205 - Radio Communications					Prepared By FOB, Updated 03/31/2019 19:59 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™			Printed 04/03/2019 04:50 UTC -6:00		Page 57 of 66			© TRG	

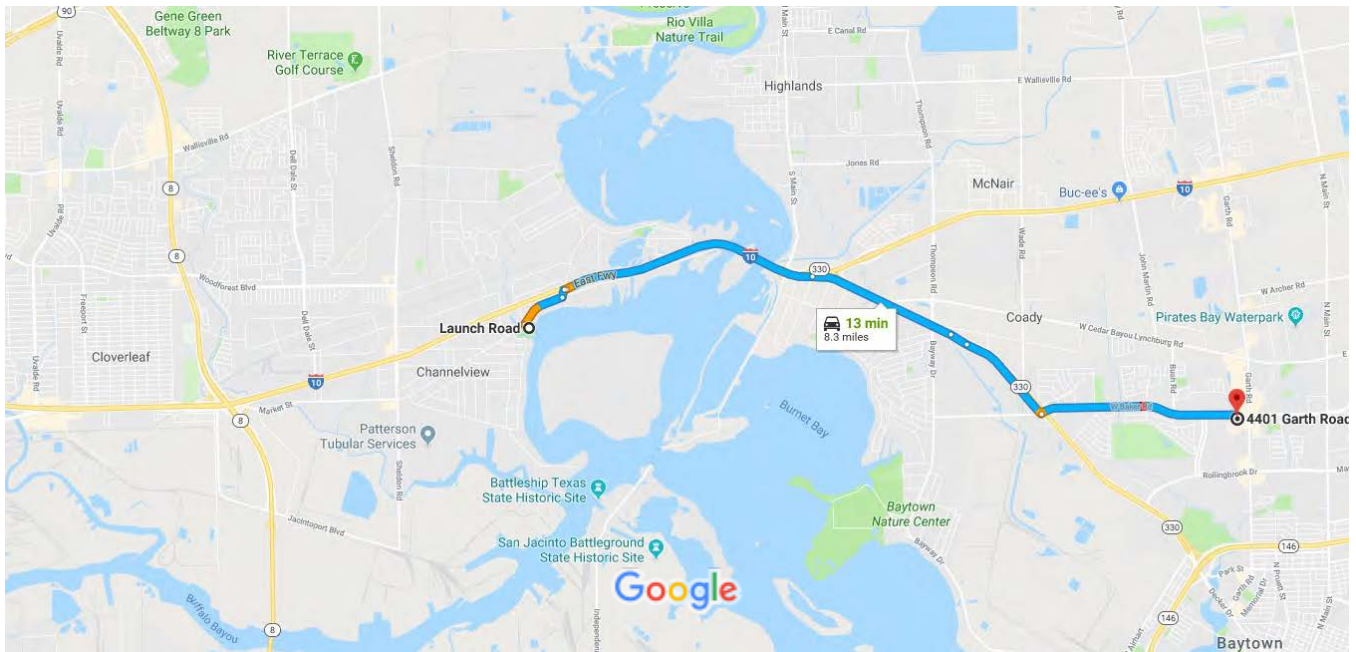
ICS 206 - Medical Plan				Version Name: Period 10				
Incident Name: 2nd 80's Fire				Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]				
Medical Aid Stations								
<i>Name</i>	<i>Location</i>	<i>Paramedic On Site</i>	<i>Phone</i>	<i>Radio</i>				
Tank Farm: Safety Training Building	-95.09605 29.73362	<input type="checkbox"/>		ITC Mandown Button				
On Water: Staging Area - OMI River	-95.10154 29.78214	<input checked="" type="checkbox"/>						
ICP: ICP	1030 Ethyl Road Pasadena, TX -95.16478 29.72436	<input type="checkbox"/>	Ph1: 832-780-6700					
ICP: Deer Park Training Building	Deer Park, TX -95.12382 29.70523	<input type="checkbox"/>						
Transportation (Ground and/or Air Ambulance Services)								
<i>Ambulance Service</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air</i>	<i>ALS</i>			
Tank Farm: Deer Park Volunteer Fire Department	Deer Park, TX -95.12382 29.70523	Ph1: (281) 476-1511		<input type="checkbox"/>	<input type="checkbox"/>			
On Water (Channel View): Channel View Fire Dept	Channel View, TX -95.11465 29.77606	Ph1: 911 / (281) 452-5782		<input type="checkbox"/>	<input type="checkbox"/>			
On Water: Acadian Ambulance Supervisor 470	-95.10154 29.78214	Ph1: (832) 210-4279		<input type="checkbox"/>	<input type="checkbox"/>			
On Water: Acadian Ambulance Staging Area - OMI River	-95.10104 29.78206	Ph1: (409) 833-3800		<input type="checkbox"/>	<input type="checkbox"/>			
ICP: Pasadena Volunteer Fire Department	923 Shaw Ave Pasadena, TX -95.20231 29.71332	Ph1: (281) 457-6360		<input type="checkbox"/>	<input type="checkbox"/>			
Hospitals								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
Tank Farm: Altus Baytown Hospital	1626 W Baker Rd Baytown, TX -94.98169 29.77128	281-382-1627					<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tank Farm: HCA-Bayshore Medical Center	4000 Spencer HWY Pasadena, TX -95.18378 29.66124	713-359-1060				II	<input type="checkbox"/>	<input type="checkbox"/>
Tank Farm: CHI St. Luke's Patients Medical Center	4600 East Sam Houston Parkway South Pasadena, TX -95.16227 29.64113	713-378-8994				II	<input type="checkbox"/>	<input type="checkbox"/>
On Water/ICP: Houston Healthcare Southeast	4000 Spencer Hwy Pasadena, TX 77504 -95.18378 29.66124	713-359-1440		15 min	15 min	III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ICS 206 - Medical Plan				Prepared By MST1 Larson, Updated 04/02/2019 16:47 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00			Page 58 of 66		© TRG		

ICS 206 - Medical Plan				Version Name: Period 10				
Incident Name: 2nd 80's Fire				Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]				
Hospitals								
Hospital	Location	Phone	Radio	Air Travel Time	Ground Travel Time	Trauma Center	Helipad	Burn Center
On Water/ICP: UTMB	3737 Red Bluff Rd #150 Pasadena, TX 77503 -95.15567 29.68583	409-772-2002		15 min	15 min	I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
On Water/ICP: Houston Healthcare Clear Lake	500 W. Medical Center Blvd, Webster, TX 77598 Webster, TX 77598 -95.12773 29.5413	281-338-3708		15 min	30 min	II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
On Water/ICP: Houston Methodist Baytown	4401 Garth Road Baytown, TX 77521 -94.9796 29.76916	281-420-8851 281-420-8600		15 min	30 min		<input checked="" type="checkbox"/>	<input type="checkbox"/>
On Water/ICP: Surgery Specialty Hospital of America-Southeast Houston	4301 B Vista Pasadena, TX 77504 -95.1779 29.65913	713-378-2068 713-378-3000		15 min	15 min	II	<input type="checkbox"/>	<input type="checkbox"/>
On Water/ICP: Advanced Diagnostic Hospital East	12950 East Freeway Ste.100 Houston, TX 77015 -95.20044 29.77054	903-240-5893		15 min	15 min		<input type="checkbox"/>	<input type="checkbox"/>
ICS 206 - Medical Plan				Prepared By MST1 Larson, Updated 04/02/2019 16:47 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00			Page 59 of 66		© TRG		

ICS 206 - Medical Plan		Version Name: Period 10	
Incident Name: 2nd 80's Fire		Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]	
Special Medical Emergency Procedures			
<p>SDS available and copies made to send with ambulance.</p> <p>Decontamination must take place prior to transport.</p> <p>Helipad/air operations will take place on Independence Road immediately across from CIMA Incident Command Post.</p> <p>Tank Farm:</p> <p>Deliver First Aid if trained in accordance with your training.</p> <p>Address is 2621 ITC Tidal Road Harris County, Texas.</p> <p>Conduct immediate notifications through supervisor and Safety Officer via Chain of Command per ICS 202b Unified Command Critical Threshold Reporting Criteria for:</p> <p>Injury or Death</p> <p style="padding-left: 40px;">OSHA/Greater than 1st Aid through Safety Officer</p> <p>On Water:</p> <p>Deliver First Aid if trained in accordance with your training.</p> <p>1. Acadian Ambulance staged 01 Advanced Life Support Ambulance at Staging Area - OMI River; Address - River Terrace Park 16550 Market Street Channelview, TX 77530</p> <p>2. Call Acadian Ambulance Dispatch at (409) 833-3800 to notify Ambulance of incoming medical or trauma case</p> <p>Conduct immediate notifications through supervisor and Safety Officer via Chain of Command per ICS 202b Unified Command Critical Threshold Reporting Criteria for:</p> <p>Injury or Death</p> <p style="padding-left: 40px;">OSHA/Greater than 1st Aid through Safety Officer</p> <p>Command Post:</p> <p>EMERGENCY MEDICAL PROCEDURES</p> <p>In the event of a medical emergency provide the following information to the Communications Unit.</p> <ol style="list-style-type: none"> 1. Declare the nature of the emergency. <ul style="list-style-type: none"> ◦ Medical injury/illness? ◦ If injury/illness, is it Life Threatening? 2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic. 3. Identify the on-scene Point of Contact (POC) by Resource and Last name. 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates). 5. Identify on-scene medical personnel by position and name. 6. Identify preferred method of patient transport. 7. Request any additional resources and/or equipment needed. 8. Document all information received and transmitted on the radio or phone. 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur. 			
ICS 206 - Medical Plan		Prepared By MST1 Larson, Updated 04/02/2019 16:47 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 04/03/2019 04:50 UTC -6:00	Page 60 of 66	© TRG



Launch Rd, Channelview, TX 77530 to 4401 Garth Road, Baytown, TX Drive 8.3 miles, 13 min



Map data ©2019 Google

1 mi

Launch Rd

Channelview, TX 77530

Take Market St to E Freeway Service Rd


2 min (0.6 mi)


1. Head northwest on Launch Rd toward Market St
331 ft
2. Turn right onto Market St
0.5 mi
3. Turn left onto River Rd
400 ft


Take I-10 E, TX-330 Spur S and W Baker Rd to your destination in Baytown


11 min (7.6 mi)


4. Turn right onto E Freeway Service Rd
131 ft
5. Use the left lane to take the ramp onto I-10 E
2.7 mi
6. Keep right at the fork to continue on TX-330 Spur S, follow signs for Baytown
1.6 mi


-  7. Take the Wade Rd/Baker Rd exit

0.2 mi
-  8. Merge onto Decker Dr

1.1 mi
-  9. Turn left onto W Baker Rd

 [Pass by Dairy Queen Store \(on the right\)](#)

2.0 mi
-  10. Turn right

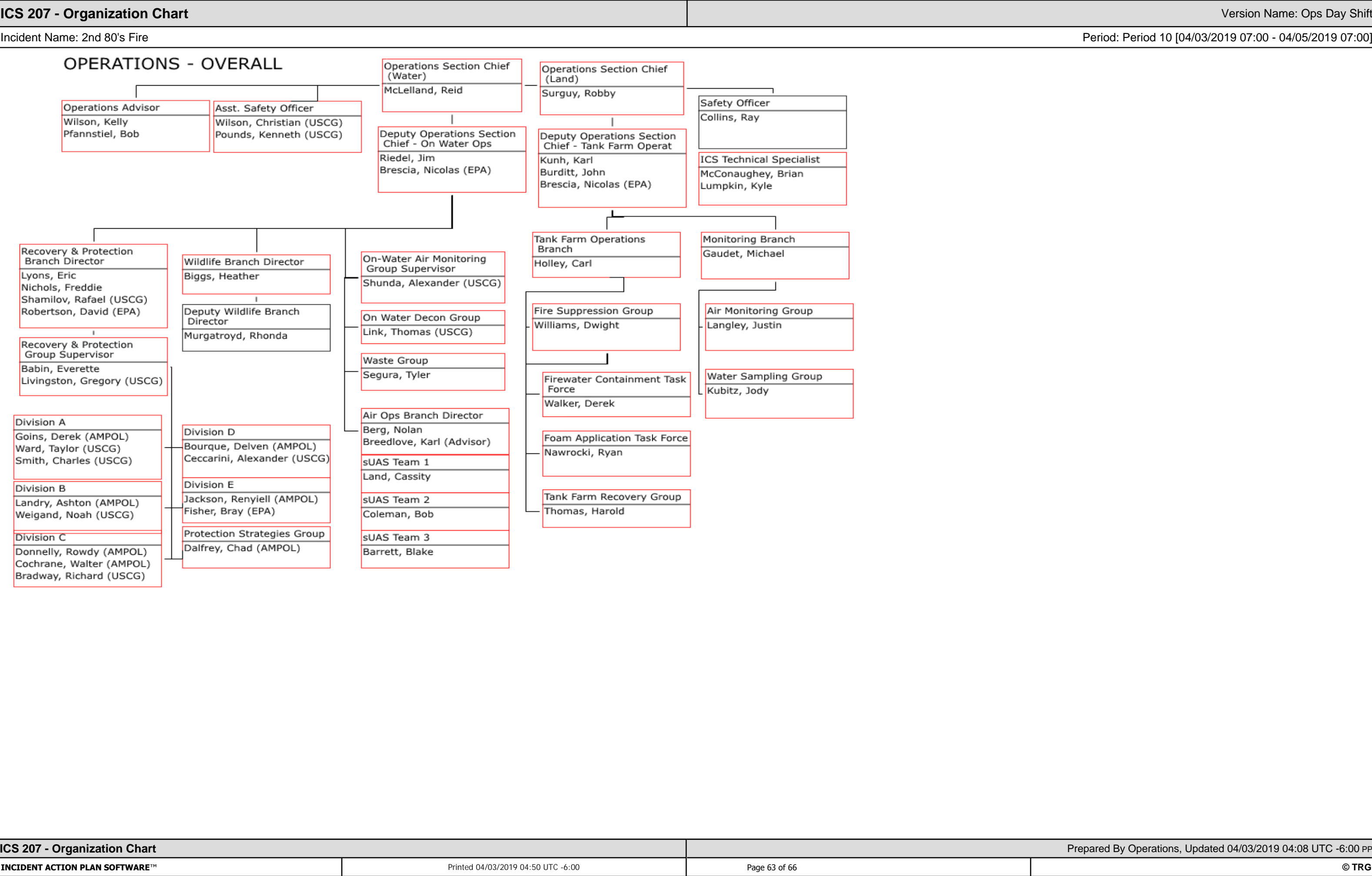
 [Destination will be on the left](#)

15 s (121 ft)

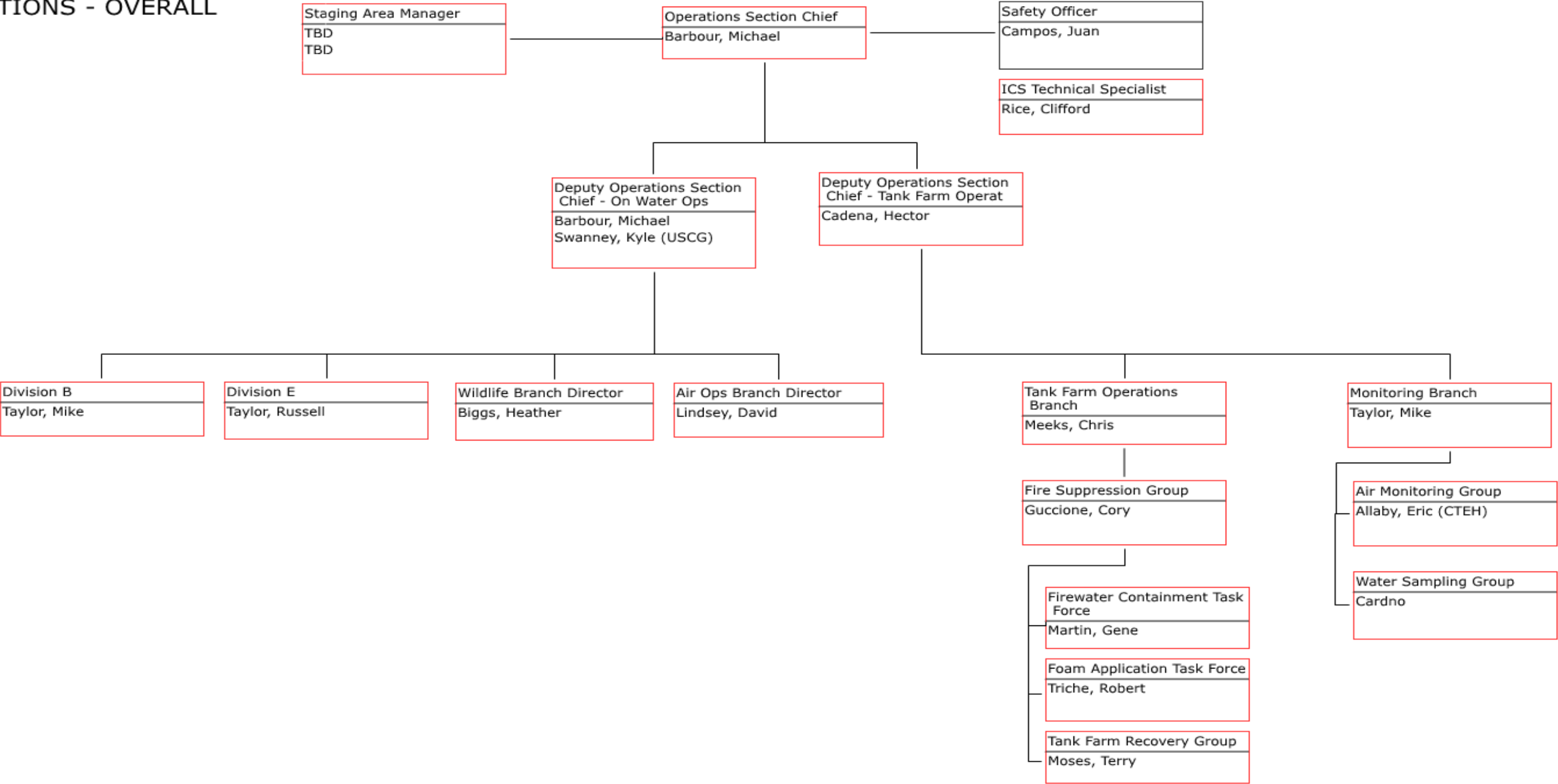
4401 Garth Rd

Baytown, TX 77521

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.



OPERATIONS - OVERALL

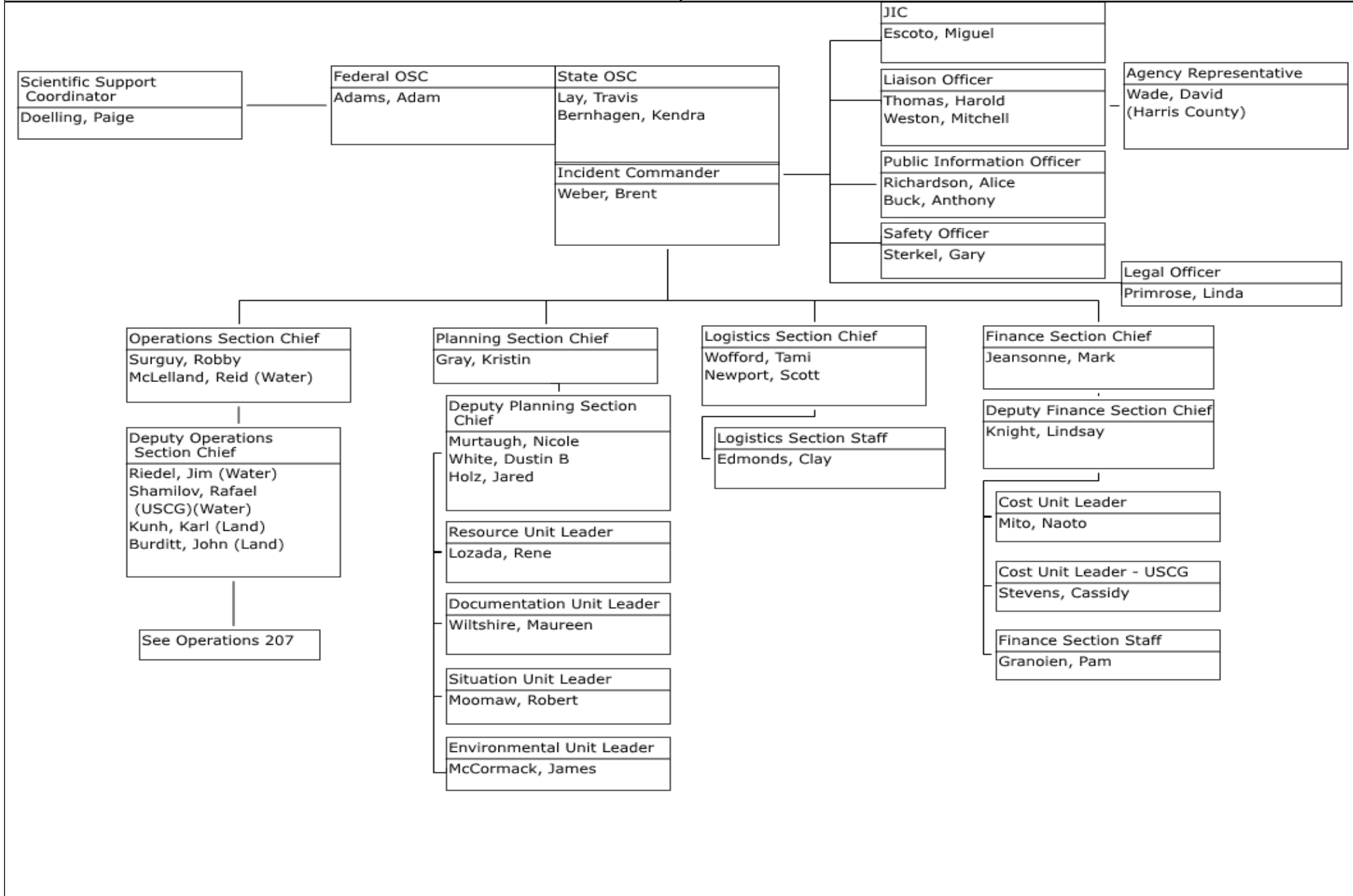


ICS 207 - Organization Chart

Version Name: Overall Day

Incident Name: 2nd 80's Fire

Period: Period 10 [04/03/2019 07:00 - 04/05/2019 07:00]



ICS 207 - Organization Chart

Prepared By Planning Section, Updated 04/03/2019 03:41 UTC -6: PP

